National Energy Board

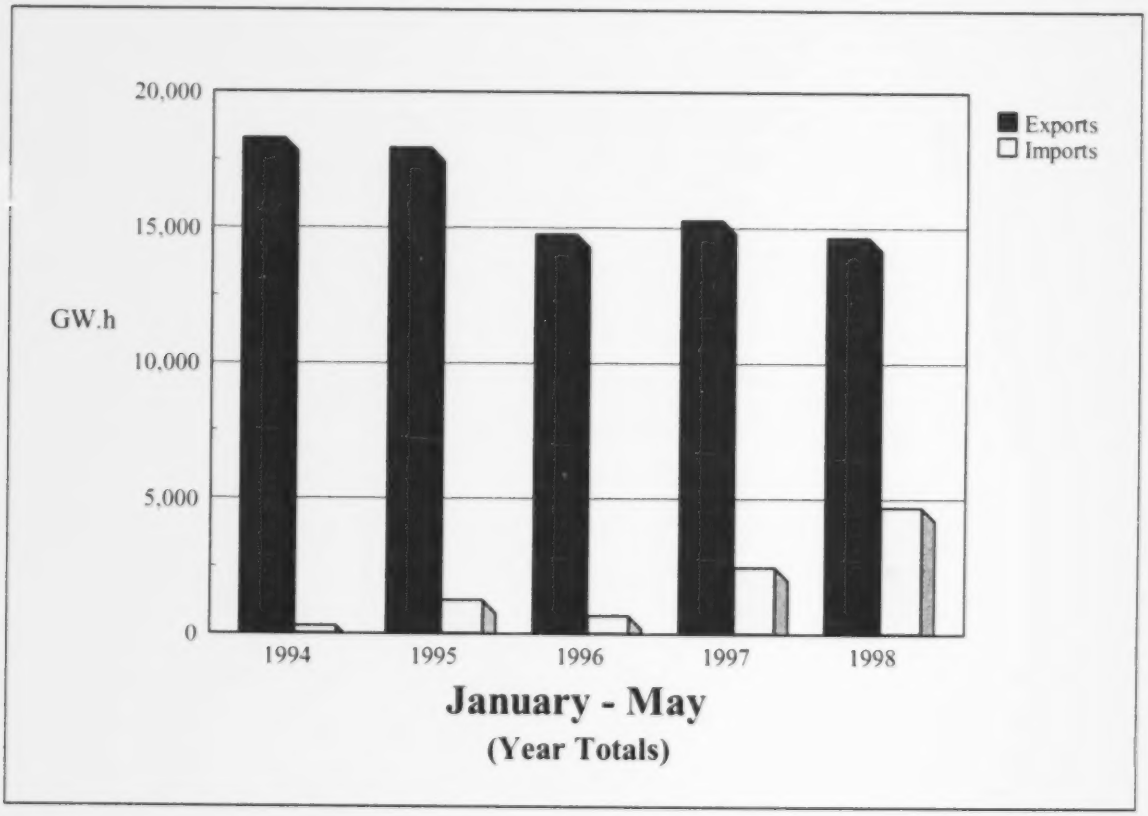
Office national de l'énergie

Electricity Exports and Imports

Monthly Statistics for:

May 1998

Exports: **3141** GW.h
Imports: **1093** GW.h



National Energy Board
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CANADA

TABLE 1
Exports and Imports of Electricity
Summary: Canada
MAY 1998

	Exchange Type	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$) [1] MAY98	Revenue (CAN$) [1] JAN98 - MAY98	CAN$/MW.h [2] MAY98	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 739 804	7 679 072	75 362 336	325 990 066	31.85	29.74
	Interruptible	1 401 052	6 973 434	43 065 830	207 946 572	29.06	26.92
	Non-Revenue/Inadvertant	266 164	1 708 211	0	0	0.00	0.00
	Service	22 668	231 837	0	0	0.00	0.00
Total Exports		**3 429 689**	**16 592 555**	**118 428 166**	**533 936 638**	**28.03**	**26.26**
Total Sales - Firm and Interruptible		3 140 856	14 652 506	118 428 166	533 936 638	30.61	28.16
Imports of Electric Energy	Non-Revenue/Inadvertant	243 412	1 369 269	0	0	0.00	0.00
	Purchase	1 092 692	4 702 479	18 665 780	83 209 351	14.43	20.59
	Service	80 975	381 312	31 193	96 230	0.39	0.42
Total Imports		**1 417 079**	**6 453 059**	**18 696 973**	**83 305 580**	**11.15**	**15.95**
Excess of Exports Over Imports		**2 012 609**	**10 139 495**	**99 731 193**	**450 631 058**		

Number of Export Licences: 17

Number of Export Permits/Orders: 82

99

For further information, contact:
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Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$) [1] MAY98	Revenue (CAN$) [1] JAN98 - MAY98	CAN$/MW.h [2] MAY98	CAN$/MW.h [2] L12M
Alberta								
Enron Canada	Permit 98	I	0	887	0	15 504	0.00	17.48
TransAlta Ener.	Permit 73	I	0	150	0	2 349	0.00	15.66
	Permit 74	F	75	48 685	788	934 581	10.51	16.97
Subtotal Firm and Interruptible Exports: Alberta			**75**	**49 722**	**788**	**952 433**	**10.51**	**16.97**
British Columbia								
BC Hydro	Permit 105	F	70	406	0	15 351	0.00	57.57
	Treaty	N	19 346	180 736	0	0	0.00	0.00
BC Hydro/Powerx	Permit 43	I	143 043	2 196 744	3 293 846	63 775 486	23.03	25.89
	Permit 44	F	7 127	82 130	139 213	2 195 151	19.53	27.88
Cominco	Permit 57	I	0	92 662	0	2 404 369	0.00	25.70
Powerex	Permit 92	F	0	294 005	0	0	0.00	0.00
	Permit 95	F	0	11 560	0	559 113	0.00	43.66
Subtotal Firm and Interruptible Exports: British Columbia			**150 240**	**2 677 507**	**3 433 059**	**68 949 471**	**22.85**	**24.10**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$) [1] MAY98	Revenue (CAN$) [1] JAN98 - MAY98	CAN$/MW.h [2] MAY98	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	Licence 170	F	288 009	1 398 999	13 456 095	64 514 341	23.31	22.70
	Permit 33	F	20 012	20 012	405 025	405 025	20.24	18.84
	Permit 34	F	13 337	13 337	280 812	280 812	21.06	20.03
	Permit 45	F	202 741	701 217	6 299 518	17 650 004	27.43	21.62
	Permit 46	I	581 307	2 438 141	13 853 495	54 022 775	23.84	19.56
		N	-10 231	- 150 177	0	0	0.00	0.00
	Permit 61	F	214	1 922	12 662	87 579	59.20	46.50
	Permit 68	F	11 958	39 748	560 584	2 231 300	23.73	19.35
Subtotal Firm and Interruptible Exports: Manitoba			**1 117 578**	**4 613 376**	**34 868 192**	**139 191 837**	**24.27**	**20.75**
New Brunswick								
Fraser Inc.	Permit 102	F	32 910	129 930	2 019 955	8 682 342	61.38	66.13
Maine & NB	Licence 177	F	17 386	61 363	370 122	1 431 352	16.40	16.40
NB Power	Permit 15	I	0	83	0	3 976	0.00	38.75
		N	- 743	1 401	0	0	0.00	0.00
	Permit 16	I	2 880	10 829	182 512	661 409	63.37	43.94
		N	-11 736	-28 144	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2A

Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$) [1] MAY98	Revenue (CAN$) [1] JAN98 - MAY98	CAN$/MW.h [2] MAY98	CAN$/MW.h [2] L12M
NB Power	Permit 17	S	1 756	24 622	0	0	0.00	0.00
	Permit 18	I	3 168	18 063	146 124	870 469	46.13	49.40
		N	-47	-54	0	0	0.00	0.00
	Permit 28	F	2	13	220	1 702	145.97	121.52
	Permit 47	F	6 376	34 713	470 974	2 639 931	51.41	51.07
	Permit 91	I	435 353	1 620 249	15 766 212	63 311 013	36.21	40.37
Subtotal Firm and Interruptible Exports: New Brunswick			**498 074**	**1 875 243**	**18 956 119**	**77 602 195**	**37.60**	**42.17**
Ontario								
Cdn. Niagara	Permit 84	F	28 066	108 557	793 426	2 557 274	28.27	23.57
	Permit 85	S	5 237	53 634	0	0	0.00	0.00
Cornwall Elec.	Permit 82	I	2 072	3 090	51 316	68 857	24.77	21.38
	Permit 83	S	8 189	138 131	0	0	0.00	0.00
D&W Subway	Permit 26	F	141	720	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	167 279	251 645	7 301 356	10 807 342	30.05	24.28
		S	3 536	9 682	0	0	0.00	0.00
Ontario Hydro	Permit 22	N	259 036	1 406 339	0	0	0.00	0.00
	Permit 24	F	18	109	36	219	2.03	2.00
Subtotal Firm and Interruptible Exports: Ontario			**197 575**	**364 121**	**8 146 134**	**13 433 692**	**29.72**	**24.19**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$) [1] MAY98	Revenue (CAN$) [1] JAN98 - MAY98	CAN$/MW.h [2] MAY98	CAN$/MW.h [2] L12M
Quebec								
Hydro-Quebec	Licence 176	F	433 422	2 302 962	14 730 453	77 604 471	33.99	32.63
	Licence 178	F	295 358	531 833	11 798 762	21 527 868	33.96	35.28
	Licence 180	F	66 119	329 396	7 810 076	38 663 466	37.41	36.06
	Licence 181	F	28 920	144 552	2 642 273	13 101 694	37.41	36.21
	Licence 182	F	14 592	62 371	1 311 889	6 111 983	37.41	36.15
	Licence 183	F	24 552	74 265	2 344 920	9 826 816	37.41	36.01
	Licence 184	F	13 392	40 434	1 259 554	5 260 797	37.41	36.04
	Permit 20	F	0	531	0	36 385	0.00	70.56
	Permit 64	I	64 536	334 827	2 378 907	11 772 156	35.51	35.18
		N	0	287 399	0	0	0.00	0.00
		S	0	1 818	0	0	0.00	0.00
	Permit 65	F	230 609	1 231 962	8 409 167	49 137 424	34.97	39.03
		S	3 950	3 950	0	0	0.00	0.00
Subtotal Firm and Interruptible Exports: Quebec			**1 171 500**	**5 053 133**	**52 686 002**	**233 043 060**	**34.69**	**34.83**
Saskatchewan								
Sask. Power	Licence 119	I	1 414	6 064	92 062	230 866	65.11	32.89
		N	10 539	10 711	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$) [1] MAY98	Revenue (CAN$) [1] JAN98 - MAY98	CAN$/MW.h [2] MAY98	CAN$/MW.h [2] L12M
Sask. Power	Permit 89	F	4 400	13 341	245 810	533 083	55.87	35.67
Subtotal Firm and Interruptible Exports: Saskatchewan			**5 814**	**19 405**	**337 872**	**763 949**	**58.11**	**34.31**
Total Firm and Interruptible Exports:			**3 140 856**	**14 652 506**	**118 428 166**	**533 936 638**	**30.61**	**28.16**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2B

Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$) [1] MAY98	Revenue (CAN$) [1] JAN98 - MAY98	CAN$/MW.h [2] MAY98	CAN$/MW.h [2] L12M
Alberta								
Enron Canada	-	P	10 341	12 321	262 992	306 522	25.43	24.88
TransAlta		P	209	1 201	8 309	48 362	39.75	40.50
TransCanada		P	0	2 202	0	55 595	0.00	23.30
Subtotal Purchased Imports: Alberta			**10 550**	**15 724**	**271 301**	**410 479**	**25.72**	**26.45**
British Columbia								
BC Hydro		P	31	77	2 006	5 254	64.71	67.85
BC Hydro/Powerx		P	559 263	1 613 113	6 338 697	25 965 007	11.33	16.11
West Kootenay		P	23 400	83 817	316 944	2 558 116	13.54	22.92
Subtotal Purchased Imports: British Columbia			**582 694**	**1 697 007**	**6 657 647**	**28 528 377**	**11.43**	**16.60**
Manitoba								
Manitoba Hydro		N	-9 161	- 138 892	0	0	0.00	0.00
		P	2 137	105 137	81 477	2 374 497	34.68	20.12
Subtotal Purchased Imports: Manitoba			**2 137**	**105 137**	**81 477**	**2 374 497**	**34.68**	**20.12**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$) [1] MAY98	Revenue (CAN$) [1] JAN98 - MAY98	CAN$/MW.h [2] MAY98	CAN$/MW.h [2] L12M
New Brunswick								
Maine & NB	-	P	239	2 809	13 487	122 122	56.43	47.45
NB Power		N	12 024	30 850	0	0	0.00	0.00
		P	1 902	3 315	24 943	43 130	13.11	13.01
		S	1 756	24 623	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			**2 141**	**6 124**	**38 430**	**165 252**	**17.95**	**35.21**
Ontario								
Cdn. Niagara		N	1 121	3 257	0	0	0.00	0.00
Cornwall Elec.		P	667	3 887	34 131	510 933	51.17	111.38
		S	8 189	138 131	0	0	0.00	0.00
D&W Subway		P	118	677	0	0	0.00	0.00
Ontario Hydro		N	257 815	1 397 236	0	0	0.00	0.00
		P	417 343	2 201 130	6 581 196	14 780 909	15.77	20.33
		S	32 952	109 420	31 193	96 230	0.95	0.88
Subtotal Purchased Imports: Ontario			**418 128**	**2 205 694**	**6 615 327**	**15 291 842**	**15.82**	**20.50**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2B

Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$) [1] MAY98	Revenue (CAN$) [1] JAN98 - MAY98	CAN$/MW.h [2] MAY98	CAN$/MW.h [2] L12M
Quebec								
Hydro-Quebec	-	N	0	92 157	0	0	0.00	0.00
		P	29 446	535 828	3 559 645	32 876 091	22.61	33.26
		S	38 078	69 138	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			**29 446**	**535 828**	**3 559 645**	**32 876 091**	**22.61**	**33.26**
Saskatchewan								
Sask. Power		N	-18 387	-15 339	0	0	0.00	0.00
		P	47 596	136 964	1 441 954	3 562 812	30.30	23.48
		S	0	40 000	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**47 596**	**136 964**	**1 441 954**	**3 562 812**	**30.30**	**23.48**
Total Purchased Imports:			**1 092 692**	**4 702 479**	**18 665 780**	**83 209 351**	**14.43**	**20.59**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

National Energy Board
Office national de l'énergie

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$)[1] MAY98	Revenue (CAN$)[1] JAN98 - MAY98	CAN$/MW.h[2] MAY98	CAN$/MW.h[2] L12M
Alaska	British Columbia	70	406	0	15 351	0.00	57.57
Subtotal Exports: Alaska		**70**	**406**	**0**	**15 351**	**0.00**	**57.57**
Arizona	British Columbia	0	4 000	0	117 972	0.00	22.52
Subtotal Exports: Arizona		**0**	**4 000**	**0**	**117 972**	**0.00**	**22.52**
California	British Columbia	15 277	156 637	440 177	5 142 727	28.81	27.44
Subtotal Exports: California		**15 277**	**156 637**	**440 177**	**5 142 727**	**28.81**	**27.44**
Idaho	British Columbia	575	52 668	20 509	1 715 018	35.67	24.35
Subtotal Exports: Idaho		**575**	**52 668**	**20 509**	**1 715 018**	**35.67**	**24.35**
Iowa	Manitoba	3 340	61 614	96 823	1 250 117	28.99	14.49
Subtotal Exports: Iowa		**3 340**	**61 614**	**96 823**	**1 250 117**	**28.99**	**14.49**
Maine	New Brunswick	498 074	1 875 243	18 956 119	77 602 195	37.60	42.17
Subtotal Exports: Maine		**498 074**	**1 875 243**	**18 956 119**	**77 602 195**	**37.60**	**42.17**
Michigan	Ontario	135 823	189 052	3 752 220	5 821 879	25.02	22.50
Subtotal Exports: Michigan		**135 823**	**189 052**	**3 752 220**	**5 821 879**	**25.02**	**22.50**
Minnesota	Manitoba	895 471	3 800 277	28 689 732	119 479 475	24.21	20.81
	Ontario	9 072	27 057	702 082	1 519 450	56.58	41.83
	Saskatchewan	330	330	0	0	0.00	0.00
Subtotal Exports: Minnesota		**904 873**	**3 827 664**	**29 391 814**	**120 998 925**	**24.53**	**21.00**
Missouri	Manitoba	0	263	0	5 961	0.00	20.56
Subtotal Exports: Missouri		**0**	**263**	**0**	**5 961**	**0.00**	**20.56**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$)[1] MAY98	Revenue (CAN$)[1] JAN98 - MAY98	CAN$/MW.h[2] MAY98	CAN$/MW.h[2] L12M
Montana	British Columbia	635	8 714	22 694	318 820	35.74	31.29
	Manitoba	2	2	87	87	43.72	40.87
Subtotal Exports: Montana		**637**	**8 716**	**22 782**	**318 908**	**35.76**	**31.29**
Nebraska	Manitoba	2 376	5 568	71 633	164 094	30.15	30.30
Subtotal Exports: Nebraska		**2 376**	**5 568**	**71 633**	**164 094**	**30.15**	**30.30**
New England	Quebec	663 471	3 655 157	22 687 884	129 614 127	34.20	34.55
Subtotal Exports: New England		**663 471**	**3 655 157**	**22 687 884**	**129 614 127**	**34.20**	**34.55**
New York	Ontario	50 398	143 992	3 580 317	5 909 063	36.69	27.55
	Quebec	347 229	635 911	13 835 640	25 597 663	34.75	36.06
Subtotal Exports: New York		**397 627**	**779 903**	**17 415 957**	**31 506 726**	**35.00**	**34.06**
North Dakota	Manitoba	15 063	18 408	823 677	886 072	54.68	25.68
	Saskatchewan	4 432	10 682	265 115	449 502	59.82	34.40
Subtotal Exports: North Dakota		**19 495**	**29 090**	**1 088 792**	**1 335 574**	**55.85**	**28.35**
Oregon	Alberta	0	175	0	5 386	0.00	18.44
	British Columbia	18 095	243 246	410 846	6 138 179	22.70	24.24
Subtotal Exports: Oregon		**18 095**	**243 421**	**410 846**	**6 143 565**	**22.70**	**24.09**
Pennsylvania	Ontario	2 283	4 020	111 515	183 300	48.85	30.31
Subtotal Exports: Pennsylvania		**2 283**	**4 020**	**111 515**	**183 300**	**48.85**	**30.31**
South Dakota	Manitoba	1 203	17 855	33 244	410 922	27.63	23.01
Subtotal Exports: South Dakota		**1 203**	**17 855**	**33 244**	**410 922**	**27.63**	**23.01**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$)[1] MAY98	Revenue (CAN$)[1] JAN98 - MAY98	CAN$/MW.h[2] MAY98	CAN$/MW.h[2] L12M
Texas	Manitoba	96 490	339 133	2 930 293	8 643 316	22.73	20.11
Subtotal Exports: Texas		**96 490**	**339 133**	**2 930 293**	**8 643 316**	**22.73**	**20.11**
Vermont	Quebec	160 800	762 065	16 162 479	77 831 271	36.58	34.93
Subtotal Exports: Vermont		**160 800**	**762 065**	**16 162 479**	**77 831 271**	**36.58**	**34.93**
Washington	Alberta	75	49 547	788	947 048	10.51	16.78
	British Columbia	115 588	2 211 836	2 538 832	55 501 404	21.96	23.40
	Saskatchewan	1 052	8 393	72 757	314 447	69.16	34.50
Subtotal Exports: Washington		**116 715**	**2 269 776**	**2 612 377**	**56 762 898**	**22.38**	**23.29**
Wisconsin	Manitoba	103 633	370 256	2 222 703	8 351 792	21.39	21.37
Subtotal Exports: Wisconsin		**103 633**	**370 256**	**2 222 703**	**8 351 792**	**21.39**	**21.37**
Total Exports		**3 140 856**	**14 652 506**	**118 428 166**	**533 936 638**	**30.61**	**28.16**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$)[1] MAY98	Revenue (CAN$)[1] JAN98 - MAY98	CAN$/MW.h[2] MAY98	CAN$/MW.h[2] L12M
Maine	New Brunswick	2 141	6 124	38 430	165 252	17.95	35.21
Subtotal Imports: Maine		**2 141**	**6 124**	**38 430**	**165 252**	**17.95**	**35.21**
Michigan	Ontario	390 770	1 919 135	5 083 942	7 268 544	13.01	17.94
Subtotal Imports: Michigan		**390 770**	**1 919 135**	**5 083 942**	**7 268 544**	**13.01**	**17.94**
Minnesota	Manitoba	1 498	82 918	56 137	1 837 511	37.47	21.35
	Ontario	1 503	16 168	41 556	431 377	27.65	22.69
Subtotal Imports: Minnesota		**3 001**	**99 086**	**97 693**	**2 268 888**	**32.55**	**22.12**
Montana	Alberta	209	1 201	8 309	48 362	39.75	40.50
	British Columbia	31	77	2 006	5 254	64.71	67.85
Subtotal Imports: Montana		**240**	**1 278**	**10 315**	**53 616**	**42.97**	**42.29**
Nebraska	Manitoba	14	14	8 888	53 020	109.28	109.28
Subtotal Imports: Nebraska		**14**	**14**	**8 888**	**53 020**	**109.28**	**109.28**
New England	Quebec	0	11 331	0	1 351 091	0.00	117.71
Subtotal Imports: New England		**0**	**11 331**	**0**	**1 351 091**	**0.00**	**117.71**
New York	Ontario	25 330	257 166	1 457 757	6 921 167	57.55	31.63
	Quebec	29 446	524 497	665 773	17 569 238	22.61	32.11
Subtotal Imports: New York		**54 776**	**781 663**	**2 123 530**	**24 490 404**	**38.77**	**31.88**
North Dakota	Manitoba	0	640	0	15 166	0.00	23.70
	Saskatchewan	39 140	119 383	1 039 752	2 932 740	26.56	22.33
Subtotal Imports: North Dakota		**39 140**	**120 023**	**1 039 752**	**2 947 906**	**26.56**	**22.33**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) MAY98	Energy (MW.h) JAN98 - MAY98	Revenue (CAN$)[1] MAY98	Revenue (CAN$)[1] JAN98 - MAY98	CAN$/MW.h[2] MAY98	CAN$/MW.h[2] L12M
Oregon	Alberta	0	50	0	1 585	0.00	31.70
	British Columbia	0	110	0	3 124	0.00	28.40
Subtotal Imports: Oregon		**0**	**160**	**0**	**4 709**	**0.00**	**29.43**
Pennsylvania	Ontario	525	13 225	32 072	670 754	61.09	50.72
Subtotal Imports: Pennsylvania		**525**	**13 225**	**32 072**	**670 754**	**61.09**	**50.72**
South Dakota	Manitoba	625	20 910	16 452	308 515	26.32	14.78
Subtotal Imports: South Dakota		**625**	**20 910**	**16 452**	**308 515**	**26.32**	**14.78**
Texas	Manitoba	0	0	0	148 984	0.00	0.00
Subtotal Imports: Texas		**0**	**0**	**0**	**148 984**	**0.00**	**0.00**
Vermont	Quebec	0	0	2 893 872	13 955 762	0.00	34.51
Subtotal Imports: Vermont		**0**	**0**	**2 893 872**	**13 955 762**	**0.00**	**34.51**
Washington	Alberta	10 341	14 473	262 992	360 532	25.43	24.30
	British Columbia	582 663	1 696 820	6 655 641	28 519 999	11.42	16.60
	Saskatchewan	8 456	17 581	402 201	630 073	47.56	35.16
Subtotal Imports: Washington		**601 460**	**1 728 874**	**7 320 834**	**29 510 604**	**12.17**	**16.78**
Wisconsin	Manitoba	0	655	0	11 301	0.00	17.25
Subtotal Imports: Wisconsin		**0**	**655**	**0**	**11 301**	**0.00**	**17.25**
Total Imports		**1 092 692**	**4 702 479**	**18 665 780**	**83 209 351**	**14.43**	**20.59**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 4
Source of Production Report [1]
Canadian Exports

	MAY98		
Fuel Type	**Energy (MW.h)**	**Revenue (CAN$)** [2]	**CAN$/MW.h** [2]
Hydraulic	1 870 696	58 522 314	31.28
Imported Coal	117 464	2 806 516	23.89
Imported Oil	324 354	11 722 684	36.14
Nuclear	35 994	1 333 531	37.05
Other	705 582	18 239 736	25.85
Total	**3 054 090**	**92 624 781**	**30.33**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAY98 Energy (MW.h)	MAY98 Revenue (CAN$) [2]	MAY98 CAN$/MW.h [2]
BC Hydro/Powerx	Hydraulic	Permit 43	- 423 610	-9 754 451	23.03
		Subtotal	**- 423 610**	**-9 754 451**	**23.03**
	Other	Permit 43	566 653	13 048 297	23.03
		Permit 44	7 127	139 213	19.53
		Subtotal	**573 780**	**13 187 510**	**22.98**
	Subtotal		**150 170**	**3 433 059**	**22.86**
Hydro-Quebec	Hydraulic	Licence 176	433 422	14 730 453	33.99
		Licence 178	295 358	10 029 619	33.96
		Licence 180	66 119	2 473 581	37.41
		Licence 181	28 920	1 081 928	37.41
		Licence 182	14 592	545 902	37.41
		Licence 183	24 552	918 516	37.41
		Licence 184	13 392	501 009	37.41
		Permit 64	64 536	2 291 352	35.51
		Permit 65	230 609	8 063 586	34.97
		Subtotal	**1 171 500**	**40 635 947**	**34.69**
	Subtotal		**1 171 500**	**40 635 947**	**34.69**
Manitoba Hydro	Hydraulic	Licence 170	288 009	6 714 527	23.31
		Permit 33	20 012	405 025	20.24
		Permit 34	13 337	280 812	21.06

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAY98 Energy (MW.h)	MAY98 Revenue (CAN$) [2]	MAY98 CAN$/MW.h [2]
Manitoba Hydro	Hydraulic	Permit 45	200 356	5 495 364	27.43
		Permit 46	581 307	13 860 863	23.84
		Permit 68	11 958	283 735	23.73
		Subtotal	**1 114 979**	**27 040 326**	**24.25**
	Other	Permit 45	2 385	65 416	27.43
		Subtotal	**2 385**	**65 416**	**27.43**
	Subtotal		**1 117 364**	**27 105 742**	**24.26**
NB Power	Imported Coal	Permit 16	244	15 439	63.22
		Permit 18	68	3 150	46.13
		Permit 47	1 371	70 468	51.41
		Permit 91	40 378	1 428 101	35.37
		Subtotal	**42 061**	**1 517 158**	**36.07**
	Imported Oil	Permit 16	732	46 246	63.22
		Permit 18	1 484	68 427	46.13
		Permit 47	1 584	81 418	51.41
		Permit 91	237 918	8 461 113	35.56
		Subtotal	**241 717**	**8 657 204**	**35.82**
	Nuclear	Permit 47	3 319	170 645	51.41
		Permit 91	32 675	1 162 885	35.59
		Subtotal	**35 994**	**1 333 531**	**37.05**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAY98 Energy (MW.h)	MAY98 Revenue (CAN$) [2]	MAY98 CAN$/MW.h [2]
NB Power	Other	Permit 16	1 904	120 826	63.45
		Permit 18	1 616	74 547	46.13
		Permit 47	102	5 259	51.41
		Permit 91	124 382	4 714 113	37.90
		Subtotal	**128 005**	**4 914 746**	**38.39**
	Subtotal		**447 777**	**16 422 638**	**36.68**
Ont. Hydro/OHIM	Hydraulic	Permit 21	7 827	600 493	76.72
		Subtotal	**7 827**	**600 493**	**76.72**
	Imported Coal	Permit 21	75 403	1 289 358	17.10
		Subtotal	**75 403**	**1 289 358**	**17.10**
	Imported Oil	Permit 21	82 637	3 065 480	37.10
		Subtotal	**82 637**	**3 065 480**	**37.10**
	Other	Permit 21	1 412	72 065	51.04
		Subtotal	**1 412**	**72 065**	**51.04**
	Subtotal		**167 279**	**5 027 395**	**30.05**
Total All Exporters			**3 054 090**	**92 624 781**	**30.33**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
– Revenue for Permit 92 not available.

National Energy Board

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Electricity Exports and Imports

Monthly Statistics for:

June 1998

Exports: **3452** GW.h
Imports: **1117** GW.h

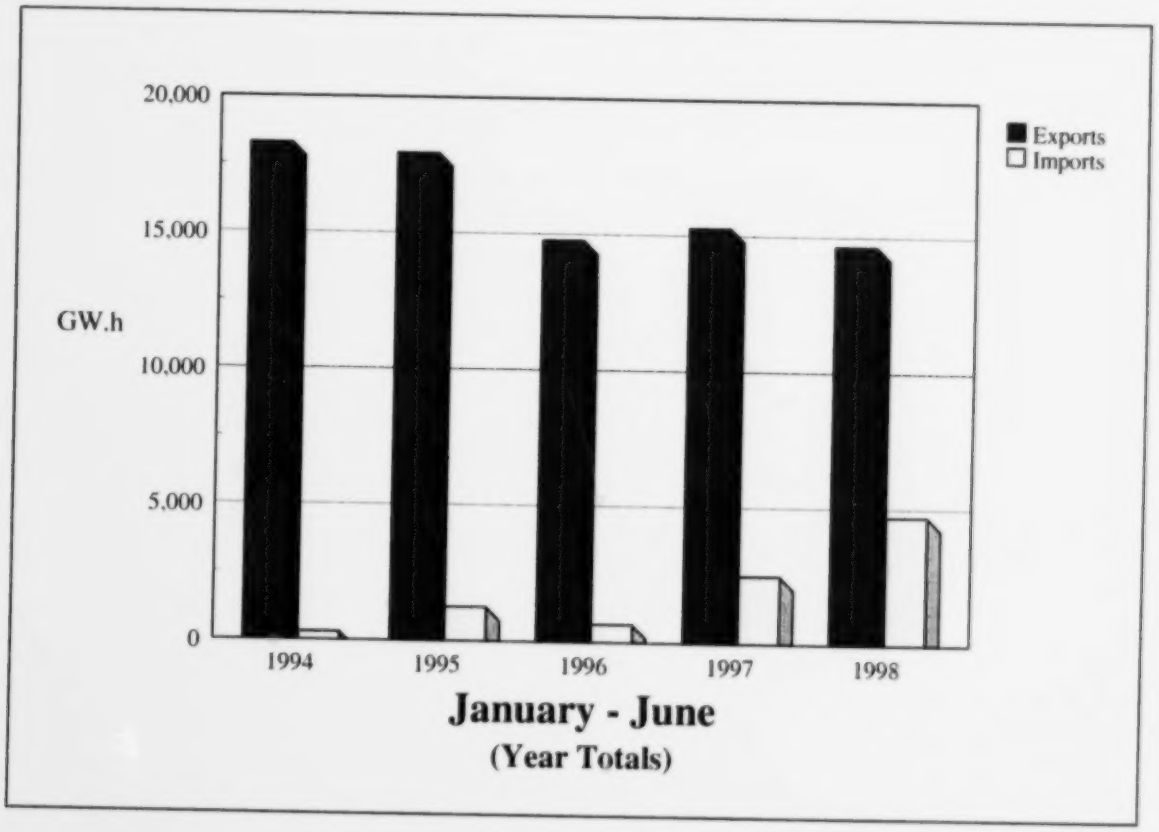

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TABLE 1
Exports and Imports of Electricity
Summary: Canada
JUNE 1998

	Exchange Type	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$) [1] JUN98	Revenue (CAN$) [1] JAN98 - JUN98	CAN$/MW.h [2] JUN98	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 933 334	9 612 399	83 723 522	409 713 573	32.88	30.05
	Interruptible	1 518 209	8 517 063	92 061 762	299 568 787	58.78	29.24
	Non-Revenue/Inadvertant	206 690	1 606 728	0	0	0.00	0.00
	Service	41 310	291 564	0	405	0.00	0.00
Total Exports		**3 699 543**	**20 027 754**	**175 785 284**	**709 282 764**	**41.30**	**27.67**
Total Sales - Firm and Interruptible		3 451 543	18 129 462	175 785 284	709 282 359	44.27	29.61
Imports of Electric Energy	Non-Revenue/Inadvertant	197 600	1 264 157	0	0	0.00	0.00
	Purchase	1 117 092	5 617 308	26 090 735	108 701 713	20.84	21.19
	Service	41 317	418 811	24 810	129 942	0.60	0.45
Total Imports		**1 356 009**	**7 300 276**	**26 115 545**	**108 831 655**	**17.19**	**16.75**
Excess of Exports Over Imports		**2 343 534**	**12 727 479**	**149 669 739**	**600 451 109**		

Number of Export Licences: 17

Number of Export Permits/Orders: 84

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For further information, contact:
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National Energy Board
(403) 299 - 3171

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$) [1] JUN98	Revenue (CAN$) [1] JAN98 - JUN98	CAN$/MW.h [2] JUN98	CAN$/MW.h [2] L12M
Alberta								
Enron Canada	Permit 98	I	0	887	0	15 504	0.00	17.48
TransAlta Ener.	Permit 73	I	0	150	0	2 349	0.00	15.66
	Permit 74	F	0	48 685	0	934 581	0.00	16.97
Subtotal Firm and Interruptible Exports: Alberta			**0**	**49 722**	**0**	**952 433**	**0.00**	**16.97**
British Columbia								
BC Hydro	Permit 105	F	78	484	8 464	23 815	108.51	59.27
	Treaty	N	30 327	211 063	0	0	0.00	0.00
BC Hydro/Powerx	Permit 43	I	96 109	2 292 853	2 816 981	66 592 468	29.31	26.19
	Permit 44	F	6 896	89 026	271 846	2 466 997	39.42	28.60
Cominco	Permit 57	I	0	92 662	0	2 404 369	0.00	25.70
Powerex	Permit 92	F	0	294 005	0	0	0.00	0.00
	Permit 95	F	260	11 820	64 309	623 422	247.34	43.83
West Kootenay	Permit 13	F	20	20	1 262	1 262	62.64	61.90
Subtotal Firm and Interruptible Exports: British Columbia			**103 363**	**2 780 870**	**3 162 862**	**72 112 333**	**30.60**	**24.32**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available

National Energy Board
Office national de l'énergie

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$) [1] JUN98	Revenue (CAN$) [1] JAN98 - JUN98	CAN$/MW.h [2] JUN98	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	Licence 170	F	274 982	1 673 981	13 898 586	78 412 928	24.99	22.86
	Permit 33	F	16 350	36 362	334 203	739 228	20.44	19.03
	Permit 34	F	18 600	31 937	395 522	676 334	21.26	20.18
	Permit 35	F	15 898	15 898	373 626	373 626	23.50	21.60
	Permit 45	F	171 067	872 284	5 537 527	23 187 531	27.08	22.42
	Permit 46	I	553 987	2 992 128	13 460 747	67 483 522	24.31	20.37
		N	-10 910	- 161 087	0	0	0.00	0.00
	Permit 52	F	5 501	5 501	304 058	304 058	25.31	23.01
	Permit 61	F	320	2 242	15 221	102 801	47.57	46.35
	Permit 68	F	11 082	50 830	541 735	2 773 035	23.65	20.02
Subtotal Firm and Interruptible Exports: Manitoba			**1 067 787**	**5 681 163**	**34 861 225**	**174 053 062**	**24.81**	**21.36**
New Brunswick								
Fraser Inc.	Permit 102	F	29 790	159 720	1 861 281	10 543 623	62.48	66.10
Maine & NB	Licence 177	F	5 139	66 501	169 275	1 600 627	16.40	16.40
NB Power	Permit 15	I	1 400	1 483	135 564	139 540	96.83	39.00
		N	-50	1 351	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$) [1] JUN98	Revenue (CAN$) [1] JAN98 - JUN98	CAN$/MW.h [2] JUN98	CAN$/MW.h [2] L12M
NB Power	Permit 16	I	5 821	16 650	334 840	996 249	57.52	44.64
		N	-7 558	-35 702	0	0	0.00	0.00
	Permit 17	S	5 066	29 688	0	0	0.00	0.00
	Permit 18	I	208	18 271	11 990	882 459	57.64	49.63
		N	98	44	0	0	0.00	0.00
	Permit 28	F	2	16	292	1 994	123.41	124.77
	Permit 47	F	6 264	40 977	470 240	3 110 172	51.41	51.16
	Permit 91	I	294 086	1 914 335	11 800 439	75 111 452	40.13	40.29
Subtotal Firm and Interruptible Exports: New Brunswick			**342 710**	**2 217 953**	**14 783 921**	**92 386 116**	**42.46**	**42.19**
Ontario								
Cdn. Niagara	Permit 84	F	25 592	134 149	720 982	3 278 256	28.17	24.57
	Permit 85	S	6 334	59 968	0	0	0.00	0.00
Cornwall Elec.	Permit 82	I	1 117	4 207	17 268	86 125	15.46	21.29
	Permit 83	S	6 717	144 848	0	0	0.00	0.00
D&W Subway	Permit 26	F	164	884	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	508 063	785 128	60 418 150	70 785 944	113.46	42.01
		S	4 163	17 912	0	405	0.00	0.01

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$) [1] JUN98	Revenue (CAN$) [1] JAN98 - JUN98	CAN$/MW.h [2] JUN98	CAN$/MW.h [2] L12M
Ontario Hydro	Permit 22	N	198 568	1 296 734	0	0	0.00	0.00
	Permit 24	F	13	114	25	228	1.97	2.00
Subtotal Firm and Interruptible Exports: Ontario			**534 949**	**924 482**	**61 156 424**	**74 150 553**	**109.14**	**40.40**
Quebec								
Hydro-Quebec	Licence 176	F	560 081	2 863 043	19 302 551	96 907 022	34.46	32.98
	Licence 178	F	300 945	832 778	12 139 318	33 667 186	34.43	34.91
	Licence 180	F	96 933	426 329	8 757 408	47 420 874	34.68	36.01
	Licence 181	F	28 336	172 888	1 448 189	14 549 883	20.65	35.01
	Licence 182	F	14 618	76 989	1 331 306	7 443 289	37.94	36.40
	Licence 183	F	23 661	97 926	2 344 061	12 170 877	37.94	36.28
	Licence 184	F	13 668	54 102	1 287 720	6 548 517	37.94	36.32
	Permit 20	F	199	730	14 188	50 572	71.21	70.87
	Permit 64	I	49 575	384 402	2 736 132	14 508 289	53.90	36.14
		N	0	287 399	0	0	0.00	0.00
		S	0	1 818	0	0	0.00	0.00
	Permit 65	F	304 137	1 536 099	11 997 326	61 134 750	37.72	38.91
		S	4 430	8 380	0	0	0.00	0.00
Subtotal Firm and Interruptible Exports: Quebec			**1 392 153**	**6 445 286**	**61 358 198**	**294 401 259**	**35.73**	**35.06**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$) [1] JUN98	Revenue (CAN$) [1] JAN98 - JUN98	CAN$/MW.h [2] JUN98	CAN$/MW.h [2] L12M
Saskatchewan								
Sask. Power	Licence 118	S	14 600	28 950	0	0	0.00	0.00
	Licence 119	I	7 843	13 907	329 651	560 517	42.03	37.05
		N	-3 785	6 926	0	0	0.00	0.00
	Permit 89	F	2 738	16 079	133 003	666 086	48.58	36.45
Subtotal Firm and Interruptible Exports: Saskatchewan			**10 581**	**29 986**	**462 654**	**1 226 603**	**43.72**	**36.74**
Total Firm and Interruptible Exports:			**3 451 543**	**18 129 462**	**175 785 284**	**709 282 359**	**44.27**	**29.61**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$) [1] JUN98	Revenue (CAN$) [1] JAN98 - JUN98	CAN$/MW.h [2] JUN98	CAN$/MW.h [2] L12M
Alberta								
Enron Canada	-	P	10 700	23 021	256 639	563 161	23.98	24.46
TransAlta		P	238	1 440	9 479	57 841	39.81	40.43
TransCanada		P	0	2 202	0	55 595	0.00	23.50
Subtotal Purchased Imports: Alberta			**10 938**	**26 663**	**266 118**	**676 597**	**24.33**	**25.71**
British Columbia								
BC Hydro		P	45	122	2 717	7 971	60.38	66.74
BC Hydro/Powerx		P	795 727	2 408 840	12 784 515	38 749 522	16.07	16.56
West Kootenay		P	40	83 857	1 264	2 559 380	31.60	22.92
Subtotal Purchased Imports: British Columbia			**795 812**	**2 492 819**	**12 788 496**	**41 316 873**	**16.07**	**16.95**
Manitoba								
Manitoba Hydro		N	-7 437	- 146 329	0	0	0.00	0.00
		P	1 043	106 180	84 892	2 459 389	75.75	20.63
Subtotal Purchased Imports: Manitoba			**1 043**	**106 180**	**84 892**	**2 459 389**	**75.75**	**20.63**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$) [1] JUN98	Revenue (CAN$) [1] JAN98 - JUN98	CAN$/MW.h [2] JUN98	CAN$/MW.h [2] L12M
New Brunswick								
Maine & NB	-	P	523	3 332	22 860	144 982	43.71	46.78
NB Power		N	6 795	37 646	0	0	0.00	0.00
		P	0	3 315	0	43 130	0.00	13.01
		S	5 066	29 689	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			**523**	**6 647**	**22 860**	**188 112**	**43.71**	**34.97**
Ontario								
Cdn. Niagara		N	871	4 128	0	0	0.00	0.00
Cornwall Elec.		P	700	4 587	98 600	609 532	140.86	118.37
		S	6 717	144 848	0	0	0.00	0.00
D&W Subway		P	137	814	0	0	0.00	0.00
Ontario Hydro		N	200 374	1 294 897	0	0	0.00	0.00
		P	275 498	2 274 366	9 067 496	23 250 032	32.91	21.66
		S	26 814	132 416	24 810	129 942	0.93	0.92
Subtotal Purchased Imports: Ontario			**276 335**	**2 279 767**	**9 166 095**	**23 859 565**	**33.17**	**21.85**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$) [1] JUN98	Revenue (CAN$) [1] JAN98 - JUN98	CAN$/MW.h [2] JUN98	CAN$/MW.h [2] L12M
Quebec								
Hydro-Quebec	-	N	1 569	93 726	0	0	0.00	0.00
		P	0	535 828	2 803 668	35 679 758	0.00	33.60
		S	2 720	71 858	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			**0**	**535 828**	**2 803 668**	**35 679 758**	**0.00**	**33.60**
Saskatchewan								
Sask. Power		N	-4 572	-19 911	0	0	0.00	0.00
		P	32 441	169 405	958 606	4 521 418	29.52	24.17
		S	0	40 000	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**32 441**	**169 405**	**958 606**	**4 521 418**	**29.52**	**24.17**
Total Purchased Imports:			**1 117 092**	**5 617 308**	**26 090 735**	**108 701 713**	**20.84**	**21.19**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$)[1] JUN98	Revenue (CAN$)[1] JAN98 - JUN98	CAN$/MW.h[2] JUN98	CAN$/MW.h[2] L12M
Alaska	British Columbia	78	484	8 464	23 815	108.51	59.27
Subtotal Exports: Alaska		**78**	**484**	**8 464**	**23 815**	**108.51**	**59.27**
Arizona	British Columbia	0	4 000	0	117 972	0.00	24.94
Subtotal Exports: Arizona		**0**	**4 000**	**0**	**117 972**	**0.00**	**24.94**
California	British Columbia	35 745	192 382	1 262 017	6 404 744	35.31	27.66
Subtotal Exports: California		**35 745**	**192 382**	**1 262 017**	**6 404 744**	**35.31**	**27.66**
Idaho	British Columbia	956	53 624	8 770	1 723 788	9.17	24.35
Subtotal Exports: Idaho		**956**	**53 624**	**8 770**	**1 723 788**	**9.17**	**24.35**
Iowa	Manitoba	12 456	74 070	205 209	1 455 327	16.47	15.14
Subtotal Exports: Iowa		**12 456**	**74 070**	**205 209**	**1 455 327**	**16.47**	**15.14**
Kansas	Manitoba	500	500	11 773	11 773	23.55	17.14
Subtotal Exports: Kansas		**500**	**500**	**11 773**	**11 773**	**23.55**	**17.14**
Maine	New Brunswick	342 710	2 217 953	14 783 921	92 386 116	42.46	42.19
Subtotal Exports: Maine		**342 710**	**2 217 953**	**14 783 921**	**92 386 116**	**42.46**	**42.19**
Michigan	Ontario	483 192	698 631	58 748 873	64 372 412	116.25	44.37
Subtotal Exports: Michigan		**483 192**	**698 631**	**58 748 873**	**64 372 412**	**116.25**	**44.37**
Minnesota	Manitoba	843 176	4 643 453	28 678 736	148 158 211	25.40	21.44
	Ontario	4 152	29 482	943 209	2 373 467	180.85	52.27
	Saskatchewan	0	330	0	0	0.00	0.00
Subtotal Exports: Minnesota		**847 328**	**4 673 265**	**29 621 944**	**150 531 678**	**26.16**	**21.65**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$)[1] JUN98	Revenue (CAN$)[1] JAN98 - JUN98	CAN$/MW.h[2] JUN98	CAN$/MW.h[2] L12M
Missouri	Manitoba	10	273	441	6 402	44.15	20.72
Subtotal Exports: Missouri		**10**	**273**	**441**	**6 402**	**44.15**	**20.72**
Montana	British Columbia	155	8 869	5 916	324 736	38.17	31.87
	Manitoba	185	187	8 631	8 718	46.65	46.41
Subtotal Exports: Montana		**340**	**9 056**	**14 547**	**333 455**	**42.78**	**32.04**
Nebraska	Manitoba	16 900	22 468	356 040	520 134	21.07	23.53
	Ontario	1 152	1 152	62 246	62 246	54.03	28.20
Subtotal Exports: Nebraska		**18 052**	**23 620**	**418 286**	**582 380**	**23.17**	**25.99**
New England	Ontario	10 603	12 853	219 782	262 759	20.73	26.77
	Quebec	839 936	4 495 093	29 188 213	158 802 339	34.75	34.77
Subtotal Exports: New England		**850 539**	**4 507 946**	**29 407 995**	**159 065 098**	**34.58**	**34.57**
New York	Ontario	35 613	178 815	1 176 077	6 922 662	32.99	27.85
	Quebec	368 655	1 004 566	16 245 762	41 843 424	39.25	36.57
Subtotal Exports: New York		**404 268**	**1 183 381**	**17 421 839**	**48 766 086**	**38.70**	**34.93**
North Dakota	Manitoba	25 165	43 573	1 084 855	1 970 927	28.49	25.27
	Saskatchewan	9 048	19 730	378 870	828 372	41.87	38.09
Subtotal Exports: North Dakota		**34 213**	**63 303**	**1 463 725**	**2 799 299**	**32.03**	**28.14**
Oregon	Alberta	0	175	0	5 386	0.00	18.44
	British Columbia	6 132	249 378	262 781	6 400 960	42.85	24.44
Subtotal Exports: Oregon		**6 132**	**249 553**	**262 781**	**6 406 346**	**42.85**	**24.28**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$)[1] JUN98	Revenue (CAN$)[1] JAN98 - JUN98	CAN$/MW.h[2] JUN98	CAN$/MW.h[2] L12M
Pennsylvania	Ontario	237	3 549	6 237	157 008	26.32	29.79
Subtotal Exports: Pennsylvania		**237**	**3 549**	**6 237**	**157 008**	**26.32**	**29.79**
South Dakota	Manitoba	28	17 883	1 236	412 158	44.15	23.02
Subtotal Exports: South Dakota		**28**	**17 883**	**1 236**	**412 158**	**44.15**	**23.02**
Texas	Manitoba	71 796	410 929	2 453 825	11 097 141	24.03	20.94
Subtotal Exports: Texas		**71 796**	**410 929**	**2 453 825**	**11 097 141**	**24.03**	**20.94**
Vermont	Quebec	183 562	945 627	15 924 224	93 755 495	33.14	34.88
Subtotal Exports: Vermont		**183 562**	**945 627**	**15 924 224**	**93 755 495**	**33.14**	**34.88**
Washington	Alberta	0	49 547	0	947 048	0.00	16.78
	British Columbia	60 297	2 272 133	1 614 914	57 116 318	26.78	23.58
	Saskatchewan	1 533	9 926	83 784	398 231	54.65	35.31
Subtotal Exports: Washington		**61 830**	**2 331 606**	**1 698 698**	**58 461 596**	**27.47**	**23.48**
Wisconsin	Manitoba	97 571	467 827	2 060 479	10 412 271	21.06	21.41
Subtotal Exports: Wisconsin		**97 571**	**467 827**	**2 060 479**	**10 412 271**	**21.06**	**21.41**
Total Exports		**3 451 543**	**18 129 462**	**175 785 284**	**709 282 359**	**44.27**	**29.61**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$)[1] JUN98	Revenue (CAN$)[1] JAN98 - JUN98	CAN$/MW.h[2] JUN98	CAN$/MW.h[2] L12M
Maine	New Brunswick	523	6 647	22 860	188 112	43.71	34.97
Subtotal Imports: Maine		**523**	**6 647**	**22 860**	**188 112**	**43.71**	**34.97**
Michigan	Ontario	232 679	1 981 214	6 684 558	13 980 298	28.73	19.28
Subtotal Imports: Michigan		**232 679**	**1 981 214**	**6 684 558**	**13 980 298**	**28.73**	**19.28**
Minnesota	Manitoba	670	83 588	37 953	1 875 464	56.65	21.60
	Ontario	12 146	26 499	548 366	929 336	45.15	24.62
	Saskatchewan	200	200	11 742	11 742	58.71	58.71
Subtotal Imports: Minnesota		**13 016**	**110 287**	**598 061**	**2 816 542**	**45.95**	**23.44**
Montana	Alberta	238	1 440	9 479	57 841	39.81	40.43
	British Columbia	45	122	2 717	7 971	60.38	66.74
Subtotal Imports: Montana		**283**	**1 562**	**12 196**	**65 812**	**43.08**	**42.28**
Nebraska	Manitoba	373	387	46 940	99 959	110.06	110.03
Subtotal Imports: Nebraska		**373**	**387**	**46 940**	**99 959**	**110.06**	**110.03**
New England	Quebec	0	11 331	0	1 351 091	0.00	117.71
Subtotal Imports: New England		**0**	**11 331**	**0**	**1 351 091**	**0.00**	**117.71**
New York	Ontario	31 510	264 079	1 933 172	8 566 078	61.35	33.16
	Quebec	0	524 497	0	17 569 238	0.00	32.45
Subtotal Imports: New York		**31 510**	**788 576**	**1 933 172**	**26 135 316**	**61.35**	**32.80**
North Dakota	Manitoba	0	640	0	15 166	0.00	23.70
	Saskatchewan	29 770	149 153	909 801	3 842 541	30.53	23.26
Subtotal Imports: North Dakota		**29 770**	**149 793**	**909 801**	**3 857 707**	**30.53**	**23.26**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JUN98	Energy (MW.h) JAN98 - JUN98	Revenue (CAN$)[1] JUN98	Revenue (CAN$)[1] JAN98 - JUN98	CAN$/MW.h[2] JUN98	CAN$/MW.h[2] L12M
Oregon	Alberta	0	50	0	1 585	0.00	31.70
	British Columbia	0	110	0	3 124	0.00	28.40
Subtotal Imports: Oregon		**0**	**160**	**0**	**4 709**	**0.00**	**29.43**
Pennsylvania	Ontario	0	7 975	0	383 853	0.00	48.13
Subtotal Imports: Pennsylvania		**0**	**7 975**	**0**	**383 853**	**0.00**	**48.13**
South Dakota	Manitoba	0	20 910	0	308 515	0.00	14.78
Subtotal Imports: South Dakota		**0**	**20 910**	**0**	**308 515**	**0.00**	**14.78**
Texas	Manitoba	0	0	0	148 984	0.00	0.00
Subtotal Imports: Texas		**0**	**0**	**0**	**148 984**	**0.00**	**0.00**
Vermont	Quebec	0	0	2 803 668	16 759 429	0.00	34.21
Subtotal Imports: Vermont		**0**	**0**	**2 803 668**	**16 759 429**	**0.00**	**34.21**
Washington	Alberta	10 700	25 173	256 639	617 171	23.98	24.24
	British Columbia	795 767	2 492 587	12 785 779	41 305 778	16.07	16.95
	Saskatchewan	2 471	20 052	37 062	667 135	15.00	33.19
Subtotal Imports: Washington		**808 938**	**7 537 812**	**13 079 480**	**42 590 084**	**16.17**	**17.12**
Wisconsin	Manitoba	0	655	0	11 301	0.00	17.25
Subtotal Imports: Wisconsin		**0**	**655**	**0**	**11 301**	**0.00**	**17.25**
Total Imports		**1 117 092**	**5 617 308**	**26 090 735**	**108 701 713**	**20.84**	**21.19**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 4
Source of Production Report [1]
Canadian Exports

	JUN98		
Fuel Type	Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Hydraulic	1 771 203	59 181 847	33.41
Imported Coal	358 229	7 648 316	21.35
Imported Oil	188 765	48 462 396	256.73
Other	1 060 331	34 314 629	32.36
Total	**3 378 528**	**149 607 189**	**44.28**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUN98 Energy (MW.h)	JUN98 Revenue (CAN$) [2]	JUN98 CAN$/MW.h [2]
BC Hydro/Powerx	Hydraulic	Permit 43	- 705 133	-20 667 641	29.31
		Subtotal	**- 705 133**	**-20 667 641**	**29.31**
	Other	Permit 43	801 242	23 484 623	29.31
		Permit 44	6 896	271 846	39.42
		Subtotal	**808 138**	**23 756 469**	**29.40**
	Subtotal		**103 005**	**3 088 827**	**29.99**
Hydro-Quebec	Hydraulic	Licence 176	560 081	19 302 551	34.46
		Licence 178	300 945	10 362 906	34.44
		Licence 180	96 933	3 361 337	34.68
		Licence 181	28 336	585 134	20.65
		Licence 182	14 618	554 557	37.94
		Licence 183	23 661	897 618	37.94
		Licence 184	13 668	518 518	37.94
		Permit 64	49 575	2 672 298	53.90
		Permit 65	304 137	11 470 898	37.72
		Subtotal	**1 391 954**	**49 725 817**	**35.72**
	Subtotal		**1 391 954**	**49 725 817**	**35.72**
Manitoba Hydro	Hydraulic	Licence 170	274 982	6 871 186	24.99
		Permit 33	16 350	334 203	20.44
		Permit 34	18 600	395 522	21.27

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUN98 Energy (MW.h)	JUN98 Revenue (CAN$) [2]	JUN98 CAN$/MW.h [2]
Manitoba Hydro	Hydraulic	Permit 35	15 898	373 626	23.50
		Permit 45	170 444	4 615 292	27.08
		Permit 46	553 987	13 469 721	24.31
		Permit 52	5 501	139 239	25.31
		Permit 68	11 082	262 131	23.65
		Subtotal	**1 066 844**	**26 460 920**	**24.80**
	Other	Permit 45	623	16 870	27.08
		Subtotal	**623**	**16 870**	**27.08**
	Subtotal		**1 067 467**	**26 477 790**	**24.80**
NB Power	Imported Coal	Permit 47	316	16 261	51.41
		Permit 91	608	23 001	37.84
		Subtotal	**924**	**39 262**	**42.49**
	Imported Oil	Permit 15	159	15 377	96.83
		Permit 16	241	13 919	57.78
		Permit 18	16	929	56.63
		Permit 47	5 129	263 692	51.41
		Permit 91	51 600	2 001 260	38.78
		Subtotal	**57 145**	**2 295 176**	**40.16**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUN98 Energy (MW.h)	JUN98 Revenue (CAN$) [2]	JUN98 CAN$/MW.h [2]
NB Power	Other	Permit 15	1 241	120 187	96.83
		Permit 16	5 580	320 922	57.51
		Permit 18	192	11 061	57.73
		Permit 47	819	42 079	51.41
		Permit 91	241 879	9 776 178	40.42
		Subtotal	**249 710**	**10 270 428**	**41.13**
	Subtotal		**307 779**	**12 604 866**	**40.95**
Ont. Hydro/OHIM	Hydraulic	Permit 21	17 538	3 662 752	208.85
		Subtotal	**17 538**	**3 662 752**	**208.85**
	Imported Coal	Permit 21	357 305	7 609 054	21.30
		Subtotal	**357 305**	**7 609 054**	**21.30**
	Imported Oil	Permit 21	131 620	46 167 220	350.76
		Subtotal	**131 620**	**46 167 220**	**350.76**
	Other	Permit 21	1 600	206 554	129.10
		Subtotal	**1 600**	**206 554**	**129.10**
	Subtotal		**508 063**	**57 645 580**	**113.46**
Powerex	Other	Permit 95	260	64 309	247.34
		Subtotal	**260**	**64 309**	**247.34**
	Subtotal		**260**	**64 309**	**247.34**
Total All Exporters			**3 378 528**	**149 607 189**	**44.28**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board

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Electricity Exports and Imports

Monthly Statistics for:

July 1998

Exports: **4607** GW.h
Imports: **853** GW.h

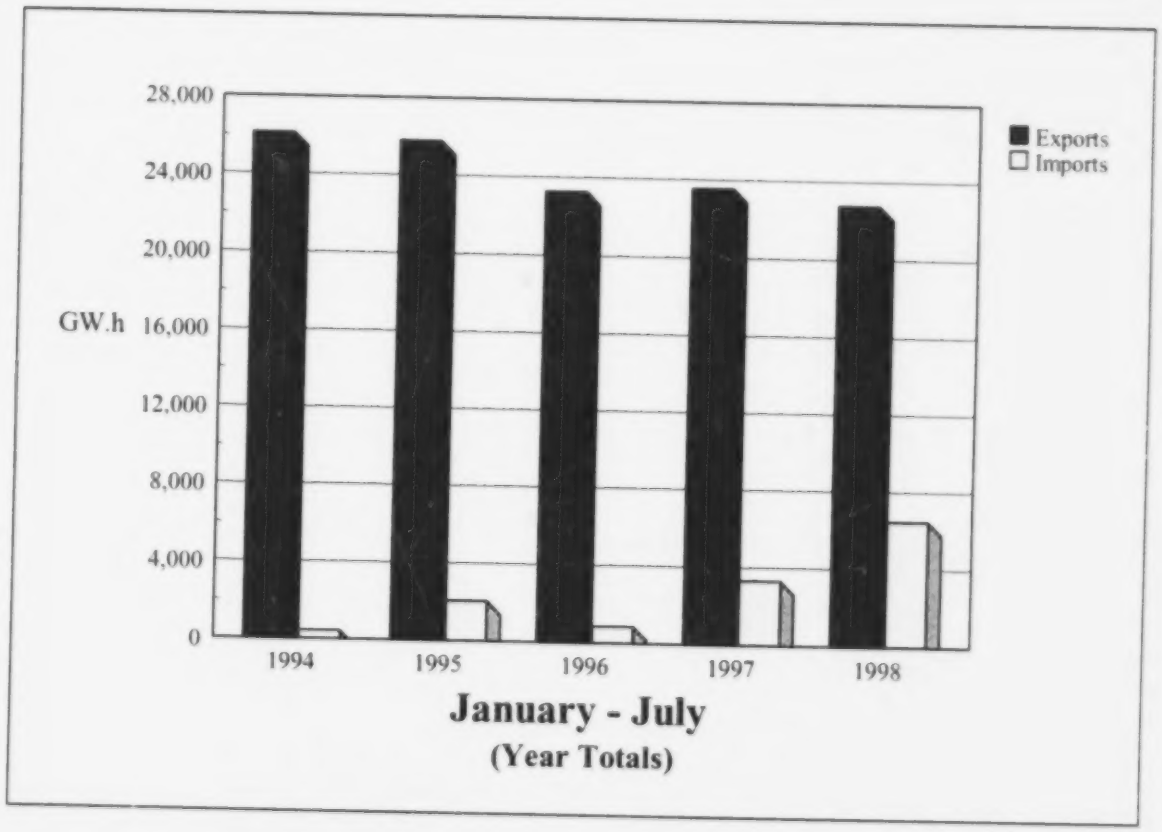

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TABLE 1
Exports and Imports of Electricity
Summary: Canada
JULY 1998

	Exchange Type	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$) [1] JUL98	Revenue (CAN$) [1] JAN98 - JUL98	CAN$/MW.h [2] JUL98	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	2 169 520	11 781 919	89 327 729	499 041 301	31.81	30.41
	Interruptible	2 437 667	10 954 730	85 881 854	385 450 641	32.75	30.37
	Non-Revenue/Inadvertant	384 584	1 991 312	222 944	222 944	0.58	0.08
	Service	33 063	324 628	0	405	0.00	0.00
Total Exports		**5 024 834**	**25 052 589**	**175 432 526**	**884 715 290**	**29.67**	**28.26**
Total Sales - Firm and Interruptible		4 607 187	22 736 649	175 209 583	884 491 942	32.31	30.39
Imports of Electric Energy	Non-Revenue/Inadvertant	299 985	1 564 142	0	0	0.00	0.00
	Purchase	852 942	6 470 250	21 401 631	130 103 344	23.06	21.34
	Service	84 236	503 047	32 138	162 080	0.38	0.44
Total Imports		**1 237 163**	**8 537 439**	**21 433 769**	**130 265 424**	**15.93**	**16.65**
Excess of Exports Over Imports		**3 787 671**	**16 515 150**	**153 998 757**	**754 449 867**		

Number of Export Licences: 17

Number of Export Permits/Orders: 86

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(403) 299 - 3171

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$) [1] JUL98	Revenue (CAN$) [1] JAN98 - JUL98	CAN$/MW.h [2] JUL98	CAN$/MW.h [2] L12M
Alberta								
Enron Canada	Permit 98	I	0	887	0	15 504	0.00	17.48
TransAlta Ener.	Permit 73	I	0	150	0	2 349	0.00	15.66
	Permit 74	F	3 141	51 826	75 516	1 010 097	24.04	17.09
Subtotal Firm and Interruptible Exports: Alberta			**3 141**	**52 863**	**75 516**	**1 027 949**	**24.04**	**17.09**
British Columbia								
BC Hydro	Permit 105	F	72	556	1 992	25 807	27.67	54.17
	Treaty	N	19 085	230 148	0	0	0.00	0.00
BC Hydro/Powerx	Permit 43	I	849 572	3 142 425	36 342 567	102 935 035	42.78	28.66
	Permit 44	F	27 974	117 000	585 460	3 052 458	20.93	27.05
Cominco	Permit 57	I	37 885	130 547	136 174	2 540 542	3.59	23.11
Powerex	Permit 92	F	44 160	338 165	0	0	0.00	0.00
	Permit 95	F	5 380	17 200	166 217	789 640	30.90	41.34
West Kootenay	Permit 13	F	0	20	0	1 262	0.00	61.90
Subtotal Firm and Interruptible Exports: British Columbia			**965 043**	**3 745 913**	**37 232 410**	**109 344 743**	**38.58**	**26.40**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$) [1] JUL98	Revenue (CAN$) [1] JAN98 - JUL98	CAN$/MW.h [2] JUL98	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	Licence 170	F	284 737	1 958 718	13 967 985	92 380 912	25.99	23.22
	Permit 33	F	35 631	71 993	735 899	1 475 127	20.82	19.84
	Permit 34	F	38 363	70 300	837 671	1 514 005	21.84	20.89
	Permit 35	F	23 846	39 744	686 386	1 060 012	26.25	22.83
	Permit 45	F	271 216	1 143 500	8 014 463	31 201 994	26.16	23.25
	Permit 46	I	539 652	3 531 780	13 152 641	80 636 163	24.58	21.10
		N	-4 825	- 165 912	0	0	0.00	0.00
	Permit 52	F	4 923	10 424	297 197	601 254	25.99	23.52
	Permit 61	F	349	2 590	15 910	118 711	45.65	46.20
	Permit 68	F	14 087	64 917	582 137	3 355 172	20.94	20.48
Subtotal Firm and Interruptible Exports: Manitoba			**1 212 804**	**6 893 966**	**38 290 288**	**212 343 350**	**25.07**	**22.03**
New Brunswick								
Fraser Inc.	Permit 102	F	24 810	184 530	1 649 133	12 192 756	66.47	65.95
Maine & NB	Licence 177	F	10 678	77 180	260 124	1 860 751	16.40	16.40
NB Power	Permit 15	I	50	1 533	4 911	144 451	98.22	39.36
		N	- 615	736	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge)

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$) [1] JUL98	Revenue (CAN$) [1] JAN98 - JUL98	CAN$/MW.h [2] JUL98	CAN$/MW.h [2] L12M
NB Power	Permit 16	I	4 169	20 819	254 570	1 250 819	61.06	45.59
		N	-10 754	-46 456	0	0	0.00	0.00
	Permit 17	S	2 592	32 281	0	0	0.00	0.00
	Permit 18	I	1 016	19 287	52 517	934 976	51.69	49.73
		N	-41	3	0	0	0.00	0.00
	Permit 28	F	3	18	301	2 295	118.94	119.61
	Permit 47	F	6 976	47 953	520 660	3 630 832	51.41	51.25
	Permit 91	I	366 569	2 280 904	16 285 553	91 397 005	44.43	40.68
Subtotal Firm and Interruptible Exports: New Brunswick			**414 271**	**2 632 224**	**19 027 769**	**111 413 885**	**45.33**	**42.51**
Ontario								
Cdn. Niagara	Permit 84	F	23 811	157 960	822 849	4 101 105	34.56	25.81
	Permit 85	S	7 363	67 331	0	0	0.00	0.00
Cornwall Elec.	Permit 82	I	1 487	5 694	30 961	117 086	20.82	21.89
	Permit 83	S	4 631	149 479	0	0	0.00	0.00
D&W Subway	Permit 26	F	119	1 004	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	512 814	1 297 942	14 079 120	84 865 064	15.63	42.89
		S	6 027	23 939	0	405	0.00	0.01

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$) [1] JUL98	Revenue (CAN$) [1] JAN98 - JUL98	CAN$/MW.h [2] JUL98	CAN$/MW.h [2] L12M
Ontario Hydro	Permit 22	N	296 666	1 593 400	0	0	0.00	0.00
	Permit 24	F	0	114	0	228	0.00	2.00
Subtotal Firm and Interruptible Exports: Ontario			**538 231**	**1 462 714**	**14 932 929**	**89 083 483**	**16.48**	**41.14**
Quebec								
Hydro-Quebec	Licence 176	F	526 142	3 389 185	18 408 842	115 315 864	34.99	33.39
	Licence 178	F	348 335	1 181 113	13 933 505	47 600 691	34.96	34.71
	Licence 180	F	96 154	522 483	9 181 464	56 602 338	38.51	36.35
	Licence 181	F	29 832	202 720	2 755 295	17 305 177	38.51	35.32
	Licence 182	F	14 593	91 582	1 350 604	8 793 892	38.51	36.73
	Licence 183	F	24 395	122 321	2 408 004	14 578 881	38.51	36.64
	Licence 184	F	14 350	68 452	1 333 584	7 882 100	38.51	36.70
	Permit 20	F	0	730	0	50 572	0.00	70.87
	Permit 64	I	94 821	479 223	4 387 120	18 895 408	45.13	36.72
		N	88 338	375 737	222 944	222 944	2.52	0.56
		S	0	1 818	0	0	0.00	0.00
	Permit 65	F	250 413	1 786 512	9 435 932	70 570 682	36.95	38.88
		S	0	8 380	0	0	0.00	0.00
Maclaren Ind.	Permit 111	I	2 397	2 397	122 247	122 247	51.00	51.00
Subtotal Firm and Interruptible Exports: Quebec			**1 401 432**	**7 846 718**	**63 316 595**	**357 717 854**	**36.50**	**35.33**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A

Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$) [1] JUL98	Revenue (CAN$) [1] JAN98 - JUL98	CAN$/MW.h [2] JUL98	CAN$/MW.h [2] L12M
Saskatchewan								
Sask. Power	Licence 118	S	12 450	41 400	0	0	0.00	0.00
	Licence 119	I	27 235	41 142	1 033 474	1 593 992	37.95	37.46
		N	-3 270	3 656	0	0	0.00	0.00
	Permit 89	F	45 030	61 109	1 300 600	1 966 686	28.88	32.67
Subtotal Firm and Interruptible Exports: Saskatchewan			**72 265**	**102 251**	**2 334 075**	**3 560 678**	**32.30**	**34.43**
Total Firm and Interruptible Exports:			**4 607 187**	**22 736 649**	**175 209 583**	**884 491 942**	**32.31**	**30.39**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$) [1] JUL98	Revenue (CAN$) [1] JAN98 - JUL98	CAN$/MW.h [2] JUL98	CAN$/MW.h [2] L12M
Alberta								
Enron Canada	-	P	0	23 021	0	563 161	0.00	24.46
TransAlta		P	226	1 666	9 343	67 184	41.28	40.55
TransCanada		P	0	2 202	0	55 595	0.00	23.50
Subtotal Purchased Imports: Alberta			**226**	**26 889**	**9 343**	**685 940**	**41.28**	**25.71**
British Columbia								
BC Hydro		P	0	122	0	7 971	0.00	66.67
BC Hydro/Powerx		P	488 826	2 897 666	10 519 720	49 269 242	21.52	17.44
West Kootenay		P	0	83 857	0	2 559 380	0.00	22.92
Subtotal Purchased Imports: British Columbia			**488 826**	**2 981 645**	**10 519 720**	**51 836 593**	**21.52**	**17.75**
Manitoba								
Manitoba Hydro		N	-6 991	- 153 320	0	0	0.00	0.00
		P	1 208	107 388	174 993	2 634 382	139.86	21.87
Subtotal Purchased Imports: Manitoba			**1 208**	**107 388**	**174 993**	**2 634 382**	**139.86**	**21.87**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$) [1] JUL98	Revenue (CAN$) [1] JAN98 - JUL98	CAN$/MW.h [2] JUL98	CAN$/MW.h [2] L12M
New Brunswick								
Maine & NB	-	P	513	3 845	22 470	167 452	43.80	46.21
NB Power		N	9 479	47 125	0	0	0.00	0.00
		P	367	3 682	6 655	49 785	18.13	13.52
		S	2 592	32 281	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			**880**	**7 527**	**29 125**	**217 237**	**33.10**	**34.08**
Ontario								
Cdn. Niagara		N	829	4 957	0	0	0.00	0.00
Cornwall Elec.		P	745	5 332	102 624	712 156	137.75	125.63
		S	4 631	149 479	0	0	0.00	0.00
D&W Subway		P	104	917	0	0	0.00	0.00
Ontario Hydro		N	298 376	1 593 273	0	0	0.00	0.00
		P	322 525	2 596 891	7 699 994	30 950 026	23.87	21.50
		S	33 533	165 949	32 138	162 080	0.96	0.92
Subtotal Purchased Imports: Ontario			**323 374**	**2 603 140**	**7 802 618**	**31 662 183**	**24.13**	**21.69**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$) [1] JUL98	Revenue (CAN$) [1] JAN98 - JUL98	CAN$/MW.h [2] JUL98	CAN$/MW.h [2] L12M
Quebec								
Hydro-Quebec	-	N	1 300	95 026	0	0	0.00	0.00
		P	35 017	570 845	2 641 619	38 321 377	26.24	33.70
		S	43 480	115 338	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			**35 017**	**570 845**	**2 641 619**	**38 321 377**	**26.24**	**33.70**
Saskatchewan								
Sask. Power		N	-3 008	-22 919	0	0	0.00	0.00
		P	3 411	172 816	224 214	4 745 632	65.73	24.43
		S	0	40 000	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**3 411**	**172 816**	**224 214**	**4 745 632**	**65.73**	**24.43**
Total Purchased Imports:			**852 942**	**6 470 250**	**21 401 631**	**130 103 344**	**23.06**	**21.34**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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Office national de l'énergie

TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$)[1] JUL98	Revenue (CAN$)[1] JAN98 - JUL98	CAN$/MW.h[2] JUL98	CAN$/MW.h[2] L12M
Alaska	British Columbia	72	556	1 992	25 807	27.67	54.17
Subtotal Exports: Alaska		**72**	**556**	**1 992**	**25 807**	**27.67**	**54.17**
Arizona	British Columbia	0	4 000	0	117 972	0.00	29.16
Subtotal Exports: Arizona		**0**	**4 000**	**0**	**117 972**	**0.00**	**29.16**
California	British Columbia	268 517	460 899	14 881 934	21 286 678	55.42	33.61
Subtotal Exports: California		**268 517**	**460 899**	**14 881 934**	**21 286 678**	**55.42**	**33.61**
Idaho	British Columbia	18 676	72 300	720 367	2 444 155	38.57	28.22
Subtotal Exports: Idaho		**18 676**	**72 300**	**720 367**	**2 444 155**	**38.57**	**28.22**
Iowa	Manitoba	16 979	91 049	291 415	1 746 741	17.16	16.19
Subtotal Exports: Iowa		**16 979**	**91 049**	**291 415**	**1 746 741**	**17.16**	**16.19**
Kansas	Manitoba	900	1 400	10 200	21 973	11.33	15.69
Subtotal Exports: Kansas		**900**	**1 400**	**10 200**	**21 973**	**11.33**	**15.69**
Maine	New Brunswick	414 271	2 632 224	19 027 769	111 413 885	45.33	42.51
Subtotal Exports: Maine		**414 271**	**2 632 224**	**19 027 769**	**111 413 885**	**45.33**	**42.51**
Michigan	Ontario	494 560	1 193 192	12 741 339	77 113 751	13.91	44.28
Subtotal Exports: Michigan		**494 560**	**1 193 192**	**12 741 339**	**77 113 751**	**13.91**	**44.28**
Minnesota	Manitoba	988 067	5 631 519	31 803 660	179 961 871	25.37	22.12
	Ontario	7 195	36 677	918 036	3 291 503	100.60	62.72
	Saskatchewan	2 408	2 738	69 457	69 457	28.84	25.37
Subtotal Exports: Minnesota		**997 670**	**5 670 934**	**32 791 153**	**183 322 831**	**25.92**	**22.33**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$)[1] JUL98	Revenue (CAN$)[1] JAN98 - JUL98	CAN$/MW.h[2] JUL98	CAN$/MW.h[2] L12M
Missouri	Manitoba	22	295	997	7 399	45.33	21.09
Subtotal Exports: Missouri		**22**	**295**	**997**	**7 399**	**45.33**	**21.09**
Montana	British Columbia	7 645	16 514	349 343	674 079	45.70	37.15
	Manitoba	163	350	6 226	14 944	38.19	42.70
Subtotal Exports: Montana		**7 808**	**16 864**	**355 569**	**689 024**	**45.54**	**37.23**
Nebraska	Manitoba	1 108	23 576	33 305	553 439	30.06	23.83
	Ontario	12 264	13 416	299 463	361 709	24.42	27.20
Subtotal Exports: Nebraska		**13 372**	**36 992**	**332 767**	**915 147**	**24.89**	**25.46**
New England	Ontario	6 800	19 653	151 648	414 407	22.30	26.02
	Quebec	812 944	5 308 037	28 868 481	187 670 820	35.51	35.05
Subtotal Exports: New England		**819 744**	**5 327 690**	**29 020 129**	**188 085 227**	**35.40**	**34.89**
New York	Ontario	12 794	191 609	418 813	7 341 475	32.28	28.38
	Quebec	367 136	1 371 702	15 197 044	57 040 468	36.61	36.32
Subtotal Exports: New York		**379 930**	**1 563 311**	**15 615 857**	**64 381 943**	**36.46**	**35.15**
North Dakota	Manitoba	32 381	75 954	1 388 608	3 359 535	31.22	26.44
	Saskatchewan	27 235	46 965	1 033 474	1 861 847	37.95	38.27
Subtotal Exports: North Dakota		**59 616**	**122 919**	**2 422 082**	**5 221 382**	**34.29**	**29.24**
Oregon	Alberta	537	712	11 808	17 194	21.99	18.52
	British Columbia	55 198	304 576	1 483 592	7 884 552	26.88	25.47
Subtotal Exports: Oregon		**55 735**	**305 288**	**1 495 400**	**7 901 746**	**26.83**	**25.28**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$)[1] JUL98	Revenue (CAN$)[1] JAN98 - JUL98	CAN$/MW.h[2] JUL98	CAN$/MW.h[2] L12M
Pennsylvania	Ontario	4 618	8 167	403 631	560 638	87.40	48.74
Subtotal Exports: Pennsylvania		**4 618**	**8 167**	**403 631**	**560 638**	**87.40**	**48.74**
South Dakota	Manitoba	3 886	21 769	53 806	465 964	13.85	21.39
Subtotal Exports: South Dakota		**3 886**	**21 769**	**53 806**	**465 964**	**13.85**	**21.39**
Texas	Manitoba	97 424	508 353	3 030 262	14 127 403	23.29	21.54
Subtotal Exports: Texas		**97 424**	**508 353**	**3 030 262**	**14 127 403**	**23.29**	**21.54**
Vermont	Quebec	221 352	1 166 979	19 251 071	113 006 565	39.92	35.49
Subtotal Exports: Vermont		**221 352**	**1 166 979**	**19 251 071**	**113 006 565**	**39.92**	**35.49**
Washington	Alberta	2 604	52 151	63 708	1 010 756	24.47	16.91
	British Columbia	614 935	2 887 068	19 795 181	76 911 499	32.19	24.87
	Saskatchewan	42 622	52 548	1 231 144	1 629 375	28.89	31.91
Subtotal Exports: Washington		**660 161**	**2 991 767**	**21 090 033**	**79 551 630**	**31.95**	**24.76**
Wisconsin	Manitoba	71 874	539 701	1 671 810	12 084 081	23.18	21.65
Subtotal Exports: Wisconsin		**71 874**	**539 701**	**1 671 810**	**12 084 081**	**23.18**	**21.65**
Total Exports		**4 607 187**	**22 736 649**	**175 209 583**	**884 491 942**	**32.31**	**30.39**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$)[1] JUL98	Revenue (CAN$)[1] JAN98 - JUL98	CAN$/MW.h[2] JUL98	CAN$/MW.h[2] L12M
Iowa	Manitoba	404	404	51 329	51 329	127.05	127.05
Subtotal Imports: Iowa		**404**	**404**	**51 329**	**51 329**	**127.05**	**127.05**
Maine	New Brunswick	880	7 527	29 125	217 237	33.10	34.08
Subtotal Imports: Maine		**880**	**7 527**	**29 125**	**217 237**	**33.10**	**34.08**
Michigan	Ontario	235 447	2 216 660	6 939 084	20 919 381	29.47	19.86
Subtotal Imports: Michigan		**235 447**	**2 216 660**	**6 939 084**	**20 919 381**	**29.47**	**19.86**
Minnesota	Manitoba	369	83 957	69 232	1 944 696	187.62	22.27
	Ontario	12 056	38 555	234 619	1 163 955	19.46	24.20
	Saskatchewan	0	200	0	11 742	0.00	58.71
Subtotal Imports: Minnesota		**12 425**	**122 712**	**303 852**	**3 120 393**	**24.45**	**23.49**
Missouri	Manitoba	9	9	1 373	1 373	152.60	152.60
Subtotal Imports: Missouri		**9**	**9**	**1 373**	**1 373**	**152.60**	**152.60**
Montana	Alberta	226	1 666	9 343	67 184	41.28	40.55
	British Columbia	0	122	0	7 971	0.00	66.67
Subtotal Imports: Montana		**226**	**1 788**	**9 343**	**75 155**	**41.28**	**42.27**
Nebraska	Manitoba	177	564	30 844	130 803	140.11	119.47
Subtotal Imports: Nebraska		**177**	**564**	**30 844**	**130 803**	**140.11**	**119.47**
New England	Quebec	0	11 331	0	1 351 091	0.00	117.71
Subtotal Imports: New England		**0**	**11 331**	**0**	**1 351 091**	**0.00**	**117.71**
New York	Ontario	74 471	338 550	583 589	9 149 668	7.84	29.67

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$)[1] JUL98	Revenue (CAN$)[1] JAN98 - JUL98	CAN$/MW.h[2] JUL98	CAN$/MW.h[2] L12M
New York	Quebec	35 017	559 514	918 850	18 488 088	26.24	32.57
Subtotal Imports: New York		**109 488**	**898 064**	**1 502 440**	**27 637 756**	**13.72**	**31.11**
North Dakota	Manitoba	24	664	2 520	17 686	104.99	26.64
	Saskatchewan	1 633	150 786	64 799	3 907 339	39.68	23.11
Subtotal Imports: North Dakota		**1 657**	**151 450**	**67 318**	**3 925 025**	**40.63**	**23.12**
Oregon	Alberta	0	50	0	1 585	0.00	31.70
	British Columbia	0	110	0	3 124	0.00	28.40
Subtotal Imports: Oregon		**0**	**160**	**0**	**4 709**	**0.00**	**29.43**
Pennsylvania	Ontario	1 400	9 375	45 325	429 179	32.38	45.78
Subtotal Imports: Pennsylvania		**1 400**	**9 375**	**45 325**	**429 179**	**32.38**	**45.78**
South Dakota	Manitoba	92	21 002	6 692	315 207	72.74	15.03
Subtotal Imports: South Dakota		**92**	**21 002**	**6 692**	**315 207**	**72.74**	**15.03**
Texas	Manitoba	0	0	0	148 984	0.00	0.00
Subtotal Imports: Texas		**0**	**0**	**0**	**148 984**	**0.00**	**0.00**
Vermont	Quebec	0	0	1 722 768	18 482 198	0.00	33.46
Subtotal Imports: Vermont		**0**	**0**	**1 722 768**	**18 482 198**	**0.00**	**33.46**
Washington	Alberta	0	25 173	0	617 171	0.00	24.24
	British Columbia	488 826	2 981 413	10 519 720	51 825 498	21.52	17.75
	Saskatchewan	1 778	21 830	159 416	826 550	89.66	36.90
Subtotal Imports: Washington		**490 604**	**3 028 416**	**10 679 136**	**53 269 219**	**21.77**	**17.93**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JUL98	Energy (MW.h) JAN98 - JUL98	Revenue (CAN$)[1] JUL98	Revenue (CAN$)[1] JAN98 - JUL98	CAN$/MW.h[2] JUL98	CAN$/MW.h[2] L12M
Wisconsin	Manitoba	133	788	13 003	24 304	97.76	30.84
Subtotal Imports: Wisconsin		**133**	**788**	**13 003**	**24 304**	**97.76**	**30.84**
Total Imports		**852 942**	**6 470 250**	**21 401 631**	**130 103 344**	**23.06**	**21.34**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 4
Source of Production Report [1]
Canadian Exports

	JUL.98		
Fuel Type	Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Canadian Coal	81	4 174	51.41
Hydraulic	3 036 017	97 598 100	32.15
Imported Coal	394 717	4 759 159	12.06
Imported Oil	292 027	10 249 433	35.10
Nuclear	1 981	92 179	46.53
Other	743 232	30 915 577	41.60
Total	**4 468 055**	**143 618 624**	**32.14**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUL98 Energy (MW.h)	JUL98 Revenue (CAN$) [2]	JUL98 CAN$/MW.h [2]
BC Hydro/Powerx	Hydraulic	Permit 43	377 119	16 132 208	42.78
		Subtotal	**377 119**	**16 132 208**	**42.78**
	Other	Permit 43	472 453	20 210 359	42.78
		Permit 44	27 974	585 460	20.93
		Subtotal	**500 427**	**20 795 819**	**41.56**
	Subtotal		**877 546**	**36 928 027**	**42.08**
Cominco	Hydraulic	Permit 57	37 885	136 174	3.59
		Subtotal	**37 885**	**136 174**	**3.59**
	Subtotal		**37 885**	**136 174**	**3.59**
Hydro-Quebec	Hydraulic	Licence 176	526 142	18 408 842	34.99
		Licence 178	348 335	12 177 304	34.96
		Licence 180	96 154	3 703 272	38.51
		Licence 181	29 832	1 148 949	38.51
		Licence 182	14 593	562 034	38.51
		Licence 183	24 395	939 548	38.51
		Licence 184	14 350	552 675	38.51
		Permit 64	94 821	4 279 151	45.13
		Permit 65	250 413	9 251 609	36.95
		Subtotal	**1 399 035**	**51 023 384**	**36.47**
	Subtotal		**1 399 035**	**51 023 384**	**36.47**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUL98 Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Manitoba Hydro	Hydraulic	Licence 170	284 737	7 400 577	25.99
		Permit 33	35 631	741 943	20.82
		Permit 34	38 363	837 671	21.84
		Permit 35	17 440	457 763	26.25
		Permit 45	271 216	7 094 915	26.16
		Permit 46	539 652	13 266 848	24.58
		Permit 52	4 923	127 953	25.99
		Permit 68	14 087	295 028	20.94
		Subtotal	**1 206 049**	**30 222 698**	**25.06**
	Other	Permit 35	6 406	168 143	26.25
		Subtotal	**6 406**	**168 143**	**26.25**
	Subtotal		**1 212 455**	**30 390 841**	**25.07**
NB Power	Canadian Coal	Permit 47	81	4 174	51.41
		Subtotal	**81**	**4 174**	**51.41**
	Imported Coal	Permit 16	879	55 679	63.37
		Permit 18	28	1 438	50.83
		Permit 47	2 490	127 995	51.41
		Permit 91	50 968	2 126 665	41.73
		Subtotal	**54 365**	**2 311 778**	**42.52**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

JUL98

Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) [2]	CANS/MW.h [2]
NB Power	Imported Oil	Permit 16	2 682	161 407	60.19
		Permit 18	494	25 147	50.96
		Permit 47	2 721	139 866	51.41
		Permit 91	150 216	6 320 547	42.08
		Subtotal	**156 112**	**6 646 967**	**42.58**
	Nuclear	Permit 47	973	50 017	51.41
		Permit 91	1 008	42 163	41.82
		Subtotal	**1 981**	**92 179**	**46.53**
	Other	Permit 15	50	4 911	98.22
		Permit 16	609	37 484	61.57
		Permit 18	494	25 931	52.47
		Permit 47	712	36 583	51.41
		Permit 91	164 377	7 796 179	47.43
		Subtotal	**166 241**	**7 901 089**	**47.53**
	Subtotal		**378 780**	**16 956 187**	**44.77**
Ont. Hydro/OHIM	Hydraulic	Permit 21	15 929	83 637	5.25
		Subtotal	**15 929**	**83 637**	**5.25**
	Imported Coal	Permit 21	340 352	2 447 381	7.19
		Subtotal	**340 352**	**2 447 381**	**7.19**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUL.98 Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Ont. Hydro/OHIM	Imported Oil	Permit 21	135 915	3 602 467	26.51
		Subtotal	**135 915**	**3 602 467**	**26.51**
	Other	Permit 21	20 618	1 884 309	91.39
		Subtotal	**20 618**	**1 884 309**	**91.39**
	Subtotal		**512 814**	**8 017 794**	**15.63**
Powerex	Other	Permit 92	44 160	0	0.00
		Permit 95	5 380	166 217	30.90
		Subtotal	**49 540**	**166 217**	**3.36**
	Subtotal		**49 540**	**166 217**	**3.36**
Total All Exporters			**4 468 055**	**143 618 624**	**32.14**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board

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Electricity Exports and Imports

Monthly Statistics for:

August 1998

Exports: **5106** GW.h
Imports: **378** GW.h

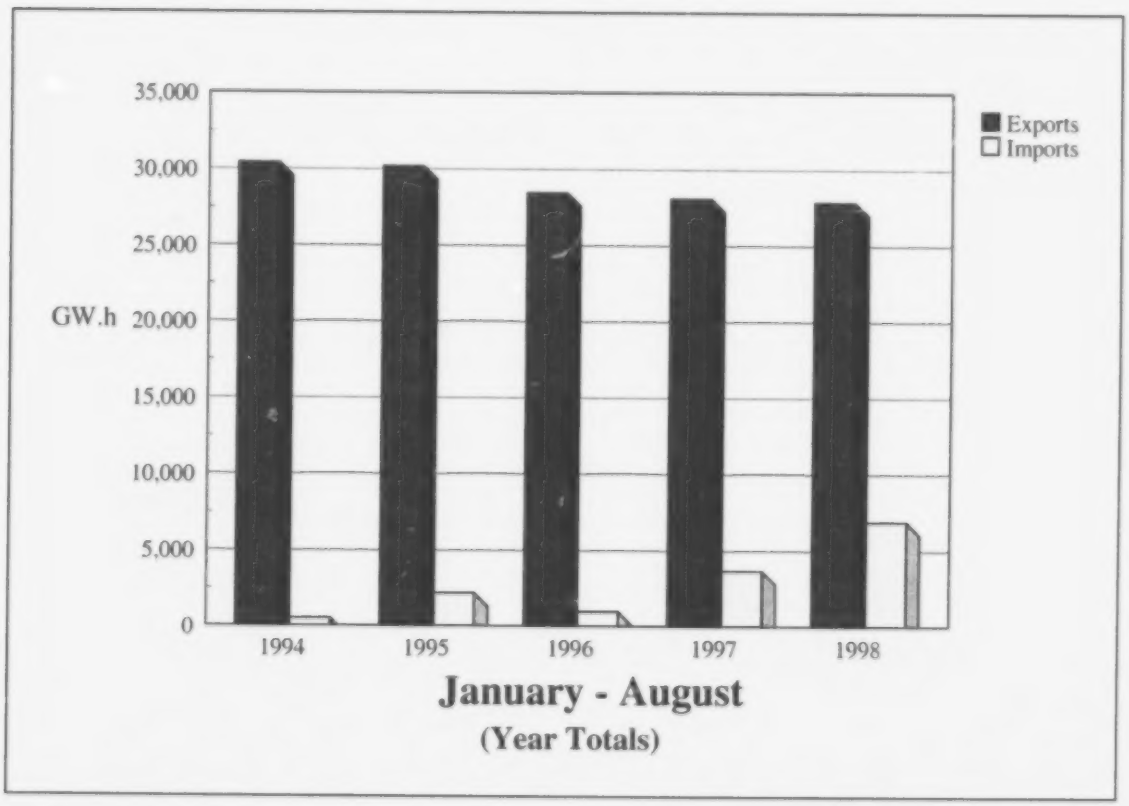

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TABLE 1
Exports and Imports of Electricity
Summary: Canada
AUGUST 1998

	Exchange Type	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$) [1] AUG98	Revenue (CAN$) [1] JAN98 - AUG98	CAN$/MW.h [2] AUG98	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	2 243 786	13 977 083	109 947 667	606 811 891	33.20	30.72
	Interruptible	2 861 810	13 872 881	118 429 589	507 750 891	38.81	32.34
	Non-Revenue/Inadvertant	252 066	1 958 736	0	0	0.00	0.00
	Service	139 006	630 704	16	421	0.00	0.00
Total Exports		**5 496 667**	**30 439 404**	**228 377 271**	**1 114 563 202**	**33.76**	**29.28**
Total Sales - Firm and Interruptible		5 105 596	27 849 964	228 377 256	1 114 562 782	36.34	31.58
Imports of Electric Energy	Non-Revenue/Inadvertant	250 465	1 786 389	0	0	0.00	0.00
	Purchase	377 938	6 882 164	16 531 333	149 046 312	35.57	21.98
	Service	138 032	693 071	42 873	204 952	0.31	0.39
Total Imports		**766 435**	**9 361 624**	**16 574 206**	**149 251 264**	**17.60**	**16.86**
Excess of Exports Over Imports		**4 730 233**	**21 077 780**	**211 803 066**	**965 311 938**		

Number of Export Licences: 17

Number of Export Permits/Orders: 86

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Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$) [1] AUG98	Revenue (CAN$) [1] JAN98 - AUG98	CAN$/MW.h [2] AUG98	CAN$/MW.h [2] L12M
Alberta								
Enron Canada	Permit 98	I	0	887	0	15 504	0.00	17.48
TransAlta Ener.	Permit 73	I	0	150	0	2 349	0.00	15.66
	Permit 74	F	0	51 826	0	1 010 097	0.00	17.09
Subtotal Firm and Interruptible Exports: Alberta			**0**	**52 863**	**0**	**1 027 949**	**0.00**	**17.09**
British Columbia								
BC Hydro	Permit 105	F	84	640	8 682	34 489	102.77	54.78
	Treaty	N	5 567	235 715	0	0	0.00	0.00
BC Hydro/Powerx	Permit 43	I	1 304 352	4 446 777	68 394 198	171 329 233	52.44	32.87
	Permit 44	F	33 777	150 777	883 824	3 936 282	26.17	26.88
Cominco	Permit 57	I	12 192	142 739	756 370	4 359 894	62.04	28.61
Powerex	Permit 71	F	8 249	8 249	354 315	354 315	42.95	39.63
	Permit 92	F	85 160	423 325	0	0	0.00	0.00
	Permit 95	F	14 875	32 075	549 243	1 338 882	36.92	40.41
West Kootenay	Permit 13	F	0	20	0	1 262	0.00	61.90
Subtotal Firm and Interruptible Exports: British Columbia			**1 458 689**	**5 204 602**	**70 946 632**	**181 354 357**	**48.64**	**30.31**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$) [1] AUG98	Revenue (CAN$) [1] JAN98 - AUG98	CAN$/MW.h [2] AUG98	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	Licence 170	F	269 532	2 228 250	14 350 391	106 731 303	27.84	23.62
	Permit 33	F	33 600	105 593	727 941	2 203 068	21.66	20.56
	Permit 34	F	37 200	107 500	845 120	2 359 125	22.72	21.44
	Permit 35	F	23 846	63 590	651 213	1 711 226	27.31	24.02
	Permit 45	F	243 199	1 386 699	7 618 647	38 820 640	27.44	24.04
	Permit 46	I	504 507	4 036 287	13 105 068	93 741 231	25.97	21.92
		N	-21 491	- 187 403	0	0	0.00	0.00
	Permit 52	F	5 885	16 309	335 228	936 482	27.04	24.08
	Permit 61	F	367	2 957	16 348	135 059	44.58	45.96
	Permit 68	F	11 819	76 736	572 893	3 928 064	23.20	21.21
Subtotal Firm and Interruptible Exports: Manitoba			**1 129 955**	**8 023 921**	**38 222 848**	**250 566 198**	**26.51**	**22.73**
New Brunswick								
Fraser Inc.	Permit 102	F	23 940	208 470	1 612 071	13 804 827	67.34	65.98
Maine & NB	Licence 177	F	1 854	79 034	115 412	1 976 163	16.40	16.40
NB Power	Permit 15	I	0	1 533	0	144 451	0.00	41.31
		N	1 267	2 003	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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Office national de l'énergie

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$) [1] AUG98	Revenue (CAN$) [1] JAN98 - AUG98	CAN$/MW.h [2] AUG98	CAN$/MW.h [2] L12M
NB Power	Permit 16	I	10 880	31 699	598 040	1 848 860	54.97	47.05
		N	-4 361	-50 817	0	0	0.00	0.00
	Permit 17	S	4 395	36 676	0	0	0.00	0.00
	Permit 18	I	3 730	23 017	182 380	1 117 356	48.90	49.70
		N	-35	-32	0	0	0.00	0.00
	Permit 28	F	1	19	158	2 452	145.87	119.95
	Permit 47	F	7 070	55 023	538 053	4 168 884	51.41	51.33
	Permit 91	I	439 293	2 720 197	17 825 625	109 222 629	39.50	40.51
Subtotal Firm and Interruptible Exports: New Brunswick			**486 768**	**3 118 993**	**20 871 738**	**132 285 623**	**41.38**	**42.43**
Ontario								
Cdn. Niagara	Permit 84	F	21 546	179 506	724 008	4 825 113	33.60	26.84
	Permit 85	S	8 153	75 484	0	0	0.00	0.00
Cornwall Elec.	Permit 82	I	1 087	6 781	25 183	142 268	23.17	22.28
	Permit 83	S	2 015	151 494	0	0	0.00	0.00
D&W Subway	Permit 26	F	168	1 172	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	526 286	1 824 228	15 124 557	99 989 621	15.53	42.59
		S	25 830	49 769	16	421	0.00	0.01

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$) [1] AUG98	Revenue (CAN$) [1] JAN98 - AUG98	CAN$/MW.h [2] AUG98	CAN$/MW.h [2] L12M
Ontario Hydro	Permit 22	N	280 974	1 874 374	0	0	0.00	0.00
	Permit 24	F	10	124	20	248	1.97	2.00
Subtotal Firm and Interruptible Exports: Ontario			**549 097**	**2 011 811**	**15 873 768**	**104 957 251**	**16.25**	**40.91**
Quebec								
Hydro-Quebec	Licence 176	F	541 692	3 930 877	19 560 637	131 997 696	36.11	33.37
	Licence 178	F	364 567	1 546 030	14 895 549	62 496 240	36.08	34.77
	Licence 180	F	95 398	617 881	9 445 818	66 048 157	39.75	36.80
	Licence 181	F	28 200	230 920	16 436 781	34 951 008	21.68	35.64
	Licence 182	F	16 696	108 278	1 477 503	10 271 395	39.75	37.17
	Licence 183	F	24 841	147 162	2 502 945	17 081 826	39.75	37.12
	Licence 184	F	16 032	84 484	1 443 203	9 325 303	39.75	37.21
	Permit 20	F	168	898	12 311	62 884	73.45	70.98
	Permit 64	I	46 756	582 320	1 992 237	23 695 325	43.97	38.01
		N	1 321	92 416	0	0	0.00	0.00
		S	98 613	271 931	0	0	0.00	0.00
	Permit 65	F	275 809	2 013 350	11 556 017	81 619 376	39.82	38.77
		S	0	3 950	0	0	0.00	0.00
Maclaren Ind.	Permit 111	I	808	3 205	34 615	156 862	42.84	48.94
Subtotal Firm and Interruptible Exports: Quebec			**1 410 967**	**9 265 405**	**79 357 617**	**437 706 073**	**37.20**	**35.47**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

98/10/09

Source	Authorization	Exchange Type	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$) [1] AUG98	Revenue (CAN$) [1] JAN98 - AUG98	CANS/MW.h [2] AUG98	CANS/MW.h [2] L12M
Saskatchewan								
Sask. Power	Licence 118	S	0	41 400	0	0	0.00	0.00
	Licence 119	I	11 919	53 061	391 316	1 985 307	32.83	36.84
		N	-11 176	-7 520	0	0	0.00	0.00
	Permit 89	F	58 200	119 309	2 713 336	4 680 023	46.62	38.33
Subtotal Firm and Interruptible Exports: Saskatchewan			**70 119**	**172 370**	**3 104 652**	**6 665 330**	**44.28**	**37.88**
Total Firm and Interruptible Exports:			**5 105 596**	**27 849 964**	**228 377 256**	**1 114 562 782**	**36.34**	**31.58**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$) [1] AUG98	Revenue (CAN$) [1] JAN98 - AUG98	CAN$/MW.h [2] AUG98	CAN$/MW.h [2] L12M
Alberta								
Enron Canada	-	P	0	23 021	0	563 161	0.00	24.46
TransAlta		P	276	1 942	10 872	78 056	39.32	40.40
TransCanada		P	0	2 202	0	55 595	0.00	23.50
Subtotal Purchased Imports: Alberta			**276**	**27 165**	**10 872**	**696 812**	**39.32**	**25.71**
British Columbia								
BC Hydro		P	50	194	3 320	13 079	66.40	68.61
BC Hydro/Powerx		P	152 262	3 049 928	5 932 516	55 201 758	38.96	18.46
West Kootenay		P	85	83 942	10 630	2 570 010	125.06	22.97
Subtotal Purchased Imports: British Columbia			**152 397**	**3 134 064**	**5 946 466**	**57 784 847**	**39.02**	**18.72**
Manitoba								
Manitoba Hydro		N	-22 704	- 176 024	0	0	0.00	0.00
		P	16 999	124 387	847 988	3 482 370	48.83	25.31
Subtotal Purchased Imports: Manitoba			**16 999**	**124 387**	**847 988**	**3 482 370**	**48.83**	**25.31**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$) [1] AUG98	Revenue (CAN$) [1] JAN98 - AUG98	CAN$/MW.h [2] AUG98	CAN$/MW.h [2] L12M
New Brunswick								
Maine & NB	-	P	512	4 357	20 257	187 709	39.56	45.44
NB Power		N	4 568	51 692	0	0	0.00	0.00
		P	0	3 682	0	49 785	0.00	13.52
		S	4 395	36 676	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			**512**	**8 039**	**20 257**	**237 494**	**39.56**	**33.76**
Ontario								
Cdn. Niagara		N	439	5 396	0	0	0.00	0.00
Cornwall Elec.		P	710	6 042	93 079	805 235	131.10	132.01
		S	2 015	151 494	0	0	0.00	0.00
D&W Subway		P	137	1 055	0	0	0.00	0.00
Ontario Hydro		N	277 218	1 870 491	0	0	0.00	0.00
		P	162 583	2 759 474	5 125 561	36 075 587	31.53	21.87
		S	46 722	212 671	42 873	204 952	0.92	0.91
Subtotal Purchased Imports: Ontario			**163 430**	**2 766 571**	**5 218 640**	**36 880 822**	**31.93**	**22.07**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$) [1] AUG98	Revenue (CAN$) [1] JAN98 - AUG98	CAN$/MW.h [2] AUG98	CAN$/MW.h [2] L12M
Quebec								
Hydro-Quebec	-	N	0	63 583	0	0	0.00	0.00
		P	34 043	642 068	4 084 303	44 971 500	29.79	33.22
		S	84 900	252 230	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			**34 043**	**642 068**	**4 084 303**	**44 971 500**	**29.79**	**33.22**
Saskatchewan								
Sask. Power		N	-9 056	-28 749	0	0	0.00	0.00
		P	10 280	179 870	402 808	4 992 466	39.18	24.78
		S	0	40 000	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**10 280**	**179 870**	**402 808**	**4 992 466**	**39.18**	**24.78**
Total Purchased Imports:			**377 938**	**6 882 164**	**16 531 333**	**149 046 312**	**35.57**	**21.98**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$)[1] AUG98	Revenue (CAN$)[1] JAN98 - AUG98	CAN$/MW.h[2] AUG98	CAN$/MW.h[2] L12M
Alaska	British Columbia	84	640	8 682	34 489	102.77	54.78
Subtotal Exports: Alaska		**84**	**640**	**8 682**	**34 489**	**102.77**	**54.78**
Arizona	British Columbia	0	4 000	0	117 972	0.00	28.04
Subtotal Exports: Arizona		**0**	**4 000**	**0**	**117 972**	**0.00**	**28.04**
California	British Columbia	317 560	778 459	23 125 252	44 411 929	72.82	41.29
Subtotal Exports: California		**317 560**	**778 459**	**23 125 252**	**44 411 929**	**72.82**	**41.29**
Idaho	British Columbia	39 271	111 571	2 137 537	4 581 692	54.43	36.25
Subtotal Exports: Idaho		**39 271**	**111 571**	**2 137 537**	**4 581 692**	**54.43**	**36.25**
Iowa	Manitoba	14 442	105 491	237 695	1 984 437	16.26	17.18
Subtotal Exports: Iowa		**14 442**	**105 491**	**237 695**	**1 984 437**	**16.26**	**17.18**
Kansas	Manitoba	775	2 175	12 971	34 943	16.74	16.07
Subtotal Exports: Kansas		**775**	**2 175**	**12 971**	**34 943**	**16.74**	**16.07**
Maine	New Brunswick	486 768	3 118 993	20 871 738	132 285 623	41.38	42.43
Subtotal Exports: Maine		**486 768**	**3 118 993**	**20 871 738**	**132 285 623**	**41.38**	**42.43**
Michigan	Ontario	510 089	1 703 281	14 180 643	91 294 395	14.58	42.62
Subtotal Exports: Michigan		**510 089**	**1 703 281**	**14 180 643**	**91 294 395**	**14.58**	**42.62**
Minnesota	Manitoba	922 538	6 554 057	32 128 741	212 090 612	27.15	22.88
	Ontario	6 920	43 597	614 932	3 906 434	60.04	71.48
	Saskatchewan	400	3 138	18 179	87 636	45.45	27.93
Subtotal Exports: Minnesota		**929 858**	**6 600 792**	**32 761 851**	**216 084 682**	**27.41**	**23.11**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$)[1] AUG98	Revenue (CAN$)[1] JAN98 - AUG98	CAN$/MW.h[2] AUG98	CAN$/MW.h[2] L12M
Missouri	Manitoba	56	351	2 641	10 041	47.17	22.06
Subtotal Exports: Missouri		**56**	**351**	**2 641**	**10 041**	**47.17**	**22.06**
Montana	British Columbia	3 266	19 780	241 322	915 401	73.89	41.71
	Manitoba	0	350	0	14 944	0.00	42.70
Subtotal Exports: Montana		**3 266**	**20 130**	**241 322**	**930 345**	**73.89**	**41.72**
Nebraska	Manitoba	400	23 976	8 529	561 968	21.32	23.79
Subtotal Exports: Nebraska		**400**	**23 976**	**8 529**	**561 968**	**21.32**	**23.79**
New England	Ontario	2 000	35 069	39 289	815 404	19.64	24.19
	Quebec	802 732	6 110 769	29 414 472	214 206 488	36.64	35.02
Subtotal Exports: New England		**804 732**	**6 145 838**	**29 453 760**	**215 021 892**	**36.60**	**34.91**
New York	Ontario	29 159	220 768	983 454	8 324 929	33.59	29.29
	Quebec	368 843	1 748 225	15 180 101	72 992 645	36.43	36.53
Subtotal Exports: New York		**398 002**	**1 968 993**	**16 163 556**	**81 317 574**	**36.22**	**35.69**
North Dakota	Manitoba	27 836	103 790	1 261 332	4 620 867	31.19	27.33
	Saskatchewan	26 229	73 194	1 603 358	3 465 205	61.13	45.70
Subtotal Exports: North Dakota		**54 065**	**176 984**	**2 864 690**	**8 086 072**	**45.72**	**32.61**
Oregon	Alberta	0	712	0	17 194	0.00	18.53
	British Columbia	77 413	381 989	2 917 193	10 801 745	37.68	27.21
Subtotal Exports: Oregon		**77 413**	**382 701**	**2 917 193**	**10 818 938**	**37.68**	**26.95**
Pennsylvania	Ontario	929	9 096	55 451	616 089	59.69	66.18
Subtotal Exports: Pennsylvania		**929**	**9 096**	**55 451**	**616 089**	**59.69**	**66.18**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$)[1] AUG98	Revenue (CAN$)[1] JAN98 - AUG98	CAN$/MW.h[2] AUG98	CAN$/MW.h[2] L12M
South Dakota	Manitoba	600	22 369	12 971	478 934	21.62	21.38
Subtotal Exports: South Dakota		**600**	**22 369**	**12 971**	**478 934**	**21.62**	**21.38**
Texas	Manitoba	77 045	585 398	2 619 011	16 746 415	23.73	21.90
Subtotal Exports: Texas		**77 045**	**585 398**	**2 619 011**	**16 746 415**	**23.73**	**21.90**
Vermont	Quebec	239 392	1 406 411	34 763 044	150 506 940	40.27	36.21
Subtotal Exports: Vermont		**239 392**	**1 406 411**	**34 763 044**	**150 506 940**	**40.27**	**36.21**
Washington	Alberta	0	52 151	0	1 010 756	0.00	16.90
	British Columbia	1 021 095	3 908 163	42 516 647	120 491 128	41.64	27.90
	Saskatchewan	43 490	96 038	1 483 115	3 112 489	34.10	32.81
Subtotal Exports: Washington		**1 064 585**	**4 056 352**	**43 999 762**	**124 614 374**	**41.33**	**27.73**
Wisconsin	Manitoba	86 263	625 964	1 938 957	14 023 038	22.40	21.81
Subtotal Exports: Wisconsin		**86 263**	**625 964**	**1 938 957**	**14 023 038**	**22.40**	**21.81**
Total Exports		**5 105 596**	**27 849 964**	**228 377 256**	**1 114 562 782**	**36.34**	**31.58**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$)[1] AUG98	Revenue (CAN$)[1] JAN98 - AUG98	CAN$/MW.h[2] AUG98	CAN$/MW.h[2] L12M
Iowa	Manitoba	2 780	3 184	137 630	188 960	49.51	59.35
Subtotal Imports: Iowa		**2 780**	**3 184**	**137 630**	**188 960**	**49.51**	**59.35**
Maine	New Brunswick	512	8 039	20 257	237 494	39.56	33.76
Subtotal Imports: Maine		**512**	**8 039**	**20 257**	**237 494**	**39.56**	**33.76**
Michigan	Ontario	150 131	2 366 792	4 712 916	25 632 297	31.39	20.30
Subtotal Imports: Michigan		**150 131**	**2 366 792**	**4 712 916**	**25 632 297**	**31.39**	**20.30**
Minnesota	Manitoba	12 836	96 793	639 332	2 584 028	49.81	25.62
	Ontario	6 925	45 480	137 247	1 301 202	19.82	24.07
	Saskatchewan	0	200	0	11 742	0.00	58.71
Subtotal Imports: Minnesota		**19 761**	**142 473**	**776 580**	**3 896 973**	**39.30**	**24.73**
Missouri	Manitoba	5	14	395	1 768	78.92	126.29
Subtotal Imports: Missouri		**5**	**14**	**395**	**1 768**	**78.92**	**126.29**
Montana	Alberta	276	1 942	10 872	78 056	39.32	40.40
	British Columbia	50	194	3 320	13 079	66.40	68.61
Subtotal Imports: Montana		**326**	**2 136**	**14 192**	**91 135**	**43.47**	**42.45**
Nebraska	Manitoba	85	649	13 687	144 490	87.04	115.22
Subtotal Imports: Nebraska		**85**	**649**	**13 687**	**144 490**	**87.04**	**115.22**
New England	Quebec	0	11 331	0	1 351 091	0.00	117.71
Subtotal Imports: New England		**0**	**11 331**	**0**	**1 351 091**	**0.00**	**117.71**
New York	Ontario	6 374	344 924	368 477	9 518 144	57.81	29.93

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$)[1] AUG98	Revenue (CAN$)[1] JAN98 - AUG98	CAN$/MW.h[2] AUG98	CAN$/MW.h[2] L12M
New York	Quebec	34 043	630 737	1 013 985	20 420 494	29.79	32.16
Subtotal Imports: New York		**40 417**	**975 661**	**1 382 462**	**29 938 639**	**34.20**	**31.09**
North Dakota	Manitoba	81	745	1 946	19 632	24.03	26.35
	Saskatchewan	6 950	157 736	253 666	4 161 005	36.50	23.59
Subtotal Imports: North Dakota		**7 031**	**158 481**	**255 612**	**4 180 637**	**36.36**	**23.59**
Oregon	Alberta	0	50	0	1 585	0.00	31.70
	British Columbia	0	110	0	3 124	0.00	28.40
Subtotal Imports: Oregon		**0**	**160**	**0**	**4 709**	**0.00**	**29.43**
Pennsylvania	Ontario	0	9 375	0	429 179	0.00	45.78
Subtotal Imports: Pennsylvania		**0**	**9 375**	**0**	**429 179**	**0.00**	**45.78**
South Dakota	Manitoba	592	21 594	32 082	347 289	54.19	16.09
Subtotal Imports: South Dakota		**592**	**21 594**	**32 082**	**347 289**	**54.19**	**16.09**
Texas	Manitoba	0	0	11 595	160 579	0.00	0.00
Subtotal Imports: Texas		**0**	**0**	**11 595**	**160 579**	**0.00**	**0.00**
Vermont	Quebec	0	0	3 070 318	23 199 914	0.00	0.00
Subtotal Imports: Vermont		**0**	**0**	**3 070 318**	**23 199 914**	**0.00**	**0.00**
Washington	Alberta	0	25 173	0	617 171	0.00	24.24
	British Columbia	152 347	3 133 760	5 943 146	57 768 644	39.01	18.72
	Saskatchewan	3 330	21 934	149 142	819 719	44.79	36.08
Subtotal Imports: Washington		**155 677**	**3 180 867**	**6 092 288**	**59 205 534**	**39.13**	**18.88**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) AUG98	Energy (MW.h) JAN98 - AUG98	Revenue (CAN$)[1] AUG98	Revenue (CAN$)[1] JAN98 - AUG98	CAN$/MW.h[2] AUG98	CAN$/MW.h[2] L12M
Wisconsin	Manitoba	620	1 408	11 320	35 624	18.26	25.30
Subtotal Imports: Wisconsin		**620**	**1 408**	**11 320**	**35 624**	**18.26**	**25.30**
Total Imports		**377 938**	**6 882 164**	**16 531 333**	**149 046 312**	**35.57**	**21.98**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 4
Source of Production Report [1]
Canadian Exports

Fuel Type	AUG98 Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Canadian Coal	6 101	252 353	41.36
Canadian Oil	42	2 372	57.17
Hydraulic	3 655 677	141 138 306	38.61
Imported Coal	419 404	5 747 927	13.70
Imported Oil	413 339	14 459 327	34.98
Nuclear	1 278	55 111	43.13
Other	489 602	18 336 062	37.45
Total	**4 985 443**	**179 991 459**	**36.10**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	AUG98 Energy (MW.h)	AUG98 Revenue (CAN$) [2]	AUG98 CAN$/MW.h [2]
BC Hydro/Powerx	Hydraulic	Permit 43	1 103 600	57 867 690	52.44
		Subtotal	**1 103 600**	**57 867 690**	**52.44**
	Other	Permit 43	200 752	10 526 508	52.44
		Permit 44	33 777	883 824	26.17
		Subtotal	**234 529**	**11 410 332**	**48.65**
	Subtotal		**1 338 129**	**69 278 023**	**51.77**
Cominco	Hydraulic	Permit 57	12 192	756 370	62.04
		Subtotal	**12 192**	**756 370**	**62.04**
	Subtotal		**12 192**	**756 370**	**62.04**
Hydro-Quebec	Hydraulic	Licence 176	541 692	19 560 637	36.11
		Licence 178	364 567	13 153 413	36.08
		Licence 180	95 398	3 791 967	39.75
		Licence 181	28 200	611 497	21.68
		Licence 182	16 696	663 648	39.75
		Licence 183	24 841	987 403	39.75
		Licence 184	16 032	637 255	39.75
		Permit 64	46 756	2 055 987	43.97
		Permit 65	275 809	10 983 342	39.82
		Subtotal	**1 409 991**	**52 445 149**	**37.20**
	Subtotal		**1 409 991**	**52 445 149**	**37.20**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	AUG98 Energy (MW.h)	AUG98 Revenue (CAN$) [2]	AUG98 CAN$/MW.h [2]
Manitoba Hydro	Hydraulic	Licence 170	249 647	6 951 087	27.84
		Permit 33	33 600	727 941	21.67
		Permit 34	37 200	845 120	22.72
		Permit 35	23 846	651 213	27.31
		Permit 45	243 199	6 672 553	27.44
		Permit 46	504 507	13 099 962	25.97
		Permit 52	5 885	159 141	27.04
		Permit 68	11 819	274 175	23.20
		Subtotal	**1 109 703**	**29 381 193**	**26.48**
	Other	Licence 170	19 885	553 671	27.84
		Subtotal	**19 885**	**553 671**	**27.84**
	Subtotal		**1 129 588**	**29 934 864**	**26.50**
NB Power	Canadian Coal	Permit 18	70	3 388	48.67
		Permit 47	687	35 314	51.41
		Permit 91	5 345	213 652	39.98
		Subtotal	**6 101**	**252 353**	**41.36**
	Canadian Oil	Permit 16	42	2 372	57.17
		Subtotal	**42**	**2 372**	**57.17**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	AUG98 Energy (MW.h)	AUG98 Revenue (CAN$) [2]	AUG98 CAN$/MW.h [2]
NB Power	Imported Coal	Permit 16	1 419	79 340	55.92
		Permit 18	210	10 202	48.67
		Permit 47	3 837	197 245	51.41
		Permit 91	66 260	2 642 908	39.89
		Subtotal	**71 725**	**2 929 694**	**40.85**
	Imported Oil	Permit 16	8 434	460 469	54.60
		Permit 18	3 298	160 709	48.73
		Permit 47	1 801	92 610	51.41
		Permit 91	256 066	10 068 751	39.32
		Subtotal	**269 600**	**10 782 539**	**39.99**
	Nuclear	Permit 47	745	38 300	51.41
		Permit 91	417	16 810	40.32
		Subtotal	**1 162**	**55 111**	**47.43**
	Other	Permit 16	985	55 859	56.69
		Permit 18	153	8 082	52.93
		Permit 91	111 205	4 411 842	39.67
		Subtotal	**112 343**	**4 475 783**	**39.84**
	Subtotal		**460 973**	**18 497 854**	**40.13**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	AUG98 Energy (MW.h)	AUG98 Revenue (CAN$) [2]	AUG98 CAN$/MW.h [2]
Ont. Hydro/OHHM	Hydraulic	Permit 21	20 191	687 905	34.07
		Subtotal	**20 191**	**687 905**	**34.07**
	Imported Coal	Permit 21	347 679	2 818 233	8.11
		Subtotal	**347 679**	**2 818 233**	**8.11**
	Imported Oil	Permit 21	143 739	3 676 787	25.58
		Subtotal	**143 739**	**3 676 787**	**25.58**
	Nuclear	Permit 21	116	0	0.00
		Subtotal	**116**	**0**	**0.00**
	Other	Permit 21	14 561	992 717	68.18
		Subtotal	**14 561**	**992 717**	**68.18**
	Subtotal		**526 286**	**8 175 642**	**15.53**
Powerex	Other	Permit 71	8 249	354 315	42.95
		Permit 92	85 160	0	0.00
		Permit 95	14 875	549 243	36.92
		Subtotal	**108 284**	**903 558**	**8.34**
	Subtotal		**108 284**	**903 558**	**8.34**
Total All Exporters			**4 985 443**	**179 991 459**	**36.10**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.